



# Profile Report - State

Graduating Class 2016

Kansas



## 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

31% 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:** 24,488 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. 79% 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, 9% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 56% 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 11% of the cohort took less than three years of natural science courses. 20% of these students were college ready. In comparison, 46% 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 43% 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

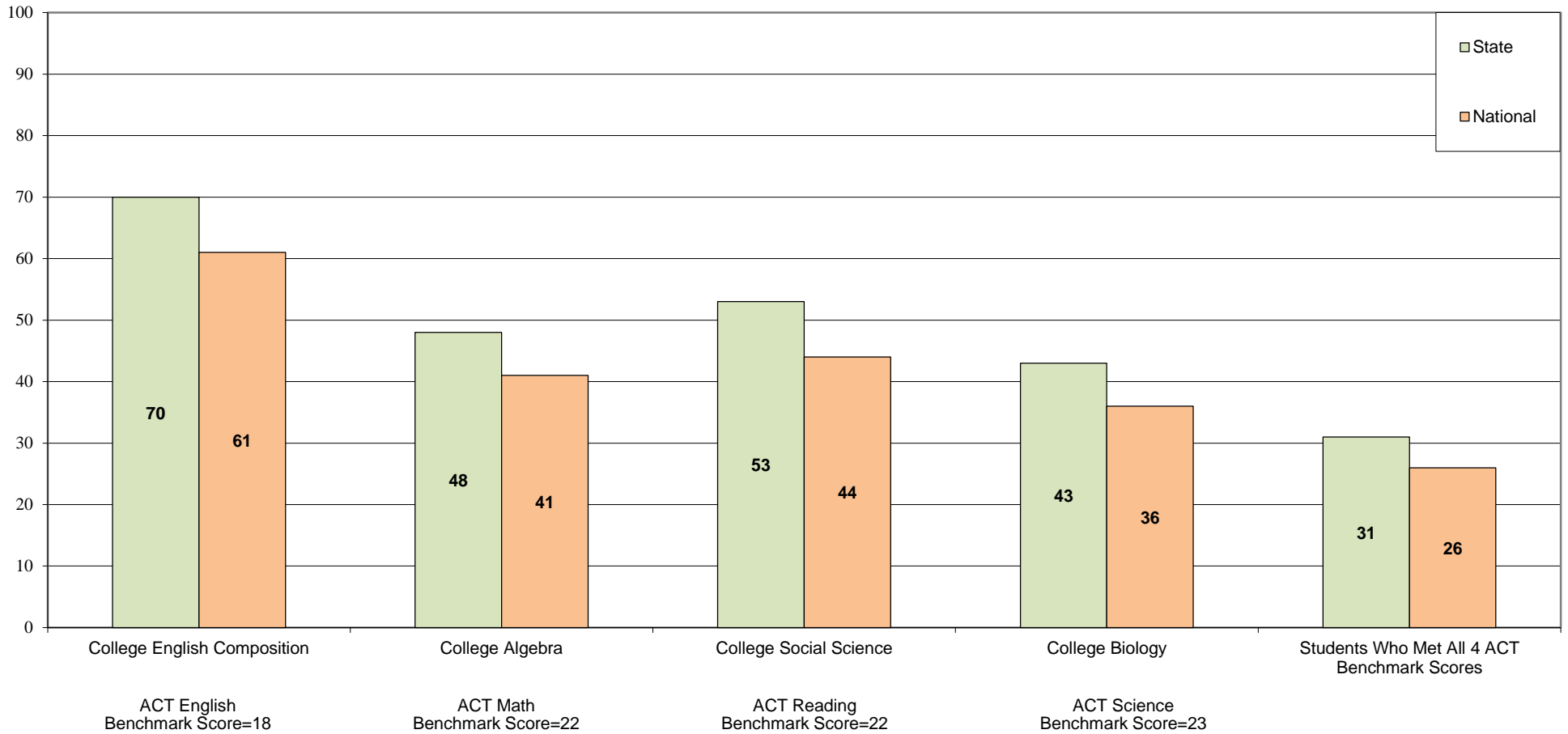
## Executive Summary

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: 24,488

**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	23,907	1,666,017	73	67	52	46	60	52	35	31	29	25
2013	24,268	1,799,243	72	64	51	44	51	44	42	36	30	26
2014	23,924	1,845,787	72	64	50	43	51	44	44	37	31	26
2015	23,708	1,924,436	71	64	49	42	53	46	44	38	32	28
<b>2016</b>	<b>24,488</b>	<b>2,090,342</b>	<b>70</b>	<b>61</b>	<b>48</b>	<b>41</b>	<b>53</b>	<b>44</b>	<b>43</b>	<b>36</b>	<b>31</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	23,907	1,666,017	21.3	20.5	21.8	21.1	22.3	21.3	21.7	20.9	21.9	21.1
2013	24,268	1,799,243	21.2	20.2	21.7	20.9	22.3	21.1	21.7	20.7	21.8	20.9
2014	23,924	1,845,787	21.4	20.3	21.7	20.9	22.5	21.3	21.8	20.8	22.0	21.0
2015	23,708	1,924,436	21.3	20.4	21.6	20.8	22.4	21.4	21.8	20.9	21.9	21.0
<b>2016</b>	<b>24,488</b>	<b>2,090,342</b>	<b>21.3</b>	<b>20.1</b>	<b>21.5</b>	<b>20.6</b>	<b>22.5</b>	<b>21.3</b>	<b>21.8</b>	<b>20.8</b>	<b>21.9</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: 24,488

**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	19,366	4,368	81	18	22.0	18.4	22.4	19.2	22.9	19.9	22.3	19.5	22.5	19.4
2013	19,467	4,455	80	18	22.0	18.0	22.4	18.9	22.9	19.6	22.4	19.3	22.6	19.1
2014	19,182	4,262	80	18	22.2	18.5	22.3	19.1	23.2	20.0	22.5	19.5	22.7	19.4
2015	19,187	4,094	81	17	22.1	18.2	22.2	19.0	23.1	19.8	22.4	19.4	22.6	19.2
<b>2016</b>	<b>19,360</b>	<b>4,279</b>	<b>79</b>	<b>17</b>	<b>22.1</b>	<b>18.5</b>	<b>22.1</b>	<b>19.1</b>	<b>23.2</b>	<b>20.1</b>	<b>22.4</b>	<b>19.7</b>	<b>22.6</b>	<b>19.5</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>23,907</b>	<b>100</b>	<b>21.9</b>	<b>24,268</b>	<b>100</b>	<b>21.8</b>	<b>23,924</b>	<b>100</b>	<b>22.0</b>	<b>23,708</b>	<b>100</b>	<b>21.9</b>	<b>24,488</b>	<b>100</b>	<b>21.9</b>
Black/African American	1,278	5	17.6	1,340	6	17.5	1,234	5	17.7	1,249	5	17.6	1,293	5	17.6
American Indian/Alaska Native	159	1	20.3	174	1	19.8	143	1	20.3	168	1	19.3	148	1	20.4
White	17,635	74	22.6	17,522	72	22.6	17,011	71	22.8	16,408	69	22.8	16,673	68	22.8
Hispanic/Latino	2,367	10	19.5	2,686	11	19.3	2,770	12	19.2	2,965	13	19.2	3,328	14	19.2
Asian	671	3	22.0	621	3	22.1	777	3	22.4	782	3	22.3	817	3	23.0
Native Hawaiian/Other Pacific Islander	19	0	20.5	22	0	20.5	20	0	21.3	30	0	20.2	32	0	21.7
Two or more races	1,110	5	21.0	1,181	5	21.2	1,134	5	21.4	1,249	5	21.2	1,284	5	21.3
Prefer not to respond/No response	668	3	22.7	722	3	21.4	835	3	21.4	857	4	21.7	913	4	21.8

Total Students in Report: 24,488

**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	23,907	1,666,017	22.0	21.3	21	20	28.4	28.7	27.8	27.9
2013	24,268	1,799,243	22.0	21.1	21	19	28.3	28.7	28.0	28.0
2014	23,924	1,845,787	22.0	21.1	22	20	28.3	28.7	28.2	28.3
2015	23,708	1,924,436	21.9	21.1	22	20	28.3	28.7	28.2	28.4
<b>2016</b>	<b>24,488</b>	<b>2,090,342</b>	<b>21.9</b>	<b>20.9</b>	<b>22</b>	<b>20</b>	<b>28.3</b>	<b>28.7</b>	<b>28.5</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>	<b>7,427</b>	<b>485,762</b>	<b>30</b>	<b>23</b>	<b>17.5</b>	<b>17.0</b>	<b>5,467</b>	<b>322,548</b>	<b>22</b>	<b>15</b>	<b>23.6</b>	<b>23.6</b>	<b>3,840</b>	<b>235,380</b>	<b>16</b>	<b>11</b>	<b>30.2</b>	<b>30.3</b>

<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: 24,488

**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	23,985	98	21.4	21.5	22.5	21.9	22.0
	Extended Time	503	2	17.4	18.7	19.8	19.3	19.0
	Total	24,488	100	21.3	21.5	22.5	21.8	21.9
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	71	49	53	43	31
	Extended Time	44	26	38	27	17
	Total	70	48	53	43	31
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: 24,488

**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	138	100	68	100	225	100	153	100	28	100	62	100	36
35	518	99	152	99	375	99	190	99	106	99	121	99	35
34	393	97	162	99	479	98	293	99	208	99	170	99	34
33	402	96	185	98	625	96	252	97	338	99	230	99	33
32	380	94	244	98	738	93	302	96	442	97	320	98	32
31	528	93	326	97	705	90	391	95	449	95	400	96	31
30	551	90	333	95	917	87	276	94	573	94	436	95	30
29	503	88	641	94	679	83	520	92	732	91	603	93	29
28	732	86	951	91	842	81	645	90	856	88	749	90	28
27	758	83	1,268	87	850	77	731	88	1,013	85	1,023	87	27
26	985	80	1,460	82	1,039	74	1,021	85	1,177	81	1,364	83	26
25	1,138	76	1,296	76	990	69	1,748	81	1,306	76	1,561	78	25
24	1,440	71	1,893	71	1,254	65	2,100	73	1,622	70	1,786	71	24
23	1,587	65	1,499	63	1,756	60	1,811	65	1,718	64	1,829	64	23
22	1,590	59	1,385	57	1,457	53	2,369	57	1,772	57	1,707	56	22
21	1,728	52	1,120	52	1,901	47	1,733	48	1,952	50	1,767	50	21
20	1,581	45	1,077	47	1,350	39	2,209	41	1,729	42	1,879	42	20
19	1,100	39	1,404	43	1,516	34	1,693	32	1,641	35	1,884	35	19
18	1,099	34	2,014	37	1,358	28	1,535	25	1,618	28	1,910	27	18
17	1,026	30	2,227	29	1,055	22	995	18	1,380	21	1,570	19	17
16	1,418	26	2,331	20	1,015	18	1,225	14	1,217	16	1,295	13	16
15	1,325	20	1,454	10	1,004	14	658	9	998	11	833	7	15
14	1,018	15	599	4	703	10	546	7	736	7	521	4	14
13	671	10	284	2	676	7	417	4	505	4	302	2	13
12	511	8	75	1	507	4	255	3	256	2	134	1	12
11	580	6	28	1	258	2	225	2	91	1	22	1	11
10	383	3	8	1	120	1	111	1	17	1	3	1	10
9	193	2	1	1	56	1	54	1	4	1	4	1	9
8	147	1	1	1	12	1	19	1	1	1	2	1	8
7	44	1	1	1	11	1	3	1	1	1	1	1	7
6	12	1	0	1	7	1	3	1	2	1	0	1	6
5	4	1	0	1	1	1	3	1	0	1	0	1	5
4	3	1	1	1	7	1	0	1	0	1	0	1	4
3	1	1	0	1	0	1	2	1	0	1	0	1	3
2	1	1	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.3 (6.3)		21.5 (5.1)		22.5 (6.1)		21.8 (5.1)		21.9 (5.1)		21.9 (4.8)		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: 24,488

**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	957	100	326	100	706	100	1,019	100	689	100	193	100	246	100	18
17	1,314	96	678	99	1,380	97	1,370	96	1,022	97	177	99	51	99	17
16	910	91	1,370	96	1,839	91	1,805	90	1,167	93	665	98	871	99	16
15	1,307	87	2,052	90	1,290	84	1,894	83	1,654	88	1,403	96	1,538	95	15
14	1,023	82	1,923	82	2,723	79	1,638	75	1,896	81	2,132	90	2,022	89	14
13	1,626	77	1,959	74	1,743	68	1,733	68	2,570	74	2,777	81	2,199	81	13
12	1,985	71	2,986	66	2,627	60	2,094	61	2,301	63	3,296	70	2,340	72	12
11	2,576	63	2,260	54	2,100	50	2,506	53	2,653	54	3,048	57	2,713	62	11
10	2,648	52	2,476	45	2,341	41	2,404	43	1,830	43	3,229	44	4,237	51	10
9	2,270	41	2,595	35	2,665	32	1,793	33	2,335	36	3,040	31	3,262	34	9
8	2,085	32	2,215	24	2,154	21	1,838	25	2,337	26	1,976	18	2,360	20	8
7	1,841	24	1,291	15	1,314	12	1,353	18	2,302	16	1,264	10	1,195	11	7
6	1,421	16	1,003	10	842	7	1,449	12	993	7	594	5	419	6	6
5	1,349	10	825	6	448	3	1,022	7	449	3	373	3	559	4	5
4	710	5	352	2	195	1	382	2	211	1	123	1	163	2	4
3	337	2	155	1	49	1	151	1	59	1	162	1	182	1	3
2	119	1	17	1	49	1	34	1	18	1	7	1	41	1	2
1	10	1	5	1	23	1	3	1	2	1	29	1	90	1	1
Avg (SD)	10.5 (3.8)		11.0 (3.3)		11.5 (3.4)		11.3 (3.8)		11.2 (3.4)		10.9 (2.8)		10.7 (2.9)		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)	25	25	27	25	25
Q2 (50th Percentile)	21	21	22	22	22
Q1 (25th Percentile)	16	17	18	19	18

Total Students in Report: 24,488

**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>24,488</b>	<b>79</b>	<b>22.6</b>	<b>19.5</b>
	Black/African American	1,293	69	18.4	16.1
	American Indian/Alaska Native	148	75	21.1	18.6
	White	16,673	82	23.3	20.6
	Hispanic/Latino	3,328	74	20.0	17.2
	Asian	817	78	23.8	20.4
	Native Hawaiian/Other Pac. Isl.	32	88	22.2	18.0
	Two or More Races	1,284	77	21.9	19.4
	Prefer not/No Response	913	63	23.6	19.3
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>24,488</b>	<b>100</b>	21.3	21.5	22.5	21.8	21.9	21.9
	Black/African American	1,293	5	16.4	17.6	18.1	17.7	17.6	17.9
	American Indian/Alaska Native	148	1	19.3	19.9	21.3	20.5	20.4	20.5
	White	16,673	68	22.4	22.2	23.4	22.7	22.8	22.7
	Hispanic/Latino	3,328	14	18.0	19.2	19.7	19.5	19.2	19.6
	Asian	817	3	22.1	24.0	22.6	22.6	23.0	23.5
	Native Hawaiian/Other Pac. Isl.	32	0	20.4	21.1	23.1	21.8	21.7	21.8
	Two or More Races	1,284	5	20.7	20.8	22.1	21.4	21.3	21.3
	Prefer not/No Response	913	4	21.3	21.2	22.5	21.5	21.8	21.6
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: 24,488

**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	11,476	78	22.9	19.3
	Females	12,960	80	22.3	19.6
	No Response	52	10	18.6	16.4
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	11,476	47	21.1	22.1	22.4	22.4	22.1	22.5
	Females	12,960	53	21.5	21.0	22.6	21.4	21.7	21.4
	No Response	52	0	13.3	16.4	16.2	16.4	15.7	16.7
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: 24,488

**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	1,451	6	567	2	1,704	7	888	4
	28 to 32	2,694	11	2,495	10	3,881	16	2,134	9
	24 to 27	4,321	18	5,917	24	4,133	17	5,600	23
	20 to 23	6,486	26	5,081	21	6,464	26	8,122	33
	16 to 19	4,643	19	7,976	33	4,944	20	5,448	22
	13 to 15	3,014	12	2,337	10	2,383	10	1,621	7
	01 to 12	1,879	8	115	0	979	4	675	3
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	69	53	52	47	34
	Females	71	44	54	39	29
	No Response	19	10	12	15	6
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 24,488

**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>24,488</b>	<b>70</b>	<b>48</b>	<b>53</b>	<b>43</b>	<b>31</b>	22
	Black/African American	1,293	37	18	23	13	8	4
	American Indian/Alaska Native	148	58	34	45	34	19	14
	White	16,673	77	55	59	49	36	26
	Hispanic/Latino	3,328	49	30	33	23	15	9
	Asian	817	70	63	52	47	37	35
	Native Hawaiian/Other Pac. Isl	32	63	38	53	44	34	22
	Two or More Races	1,284	68	42	49	39	26	18
	Prefer Not to Respond	913	67	47	54	44	34	25
<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>	20
	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	19,280	79	23.7
	Silver	4,331	18	15.7
	Bronze	761	3	12.7
	Needs Improvement	116	0	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: 24,488

**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>	19,360	75	22.1	54	22.1	57	23.2	47	22.4	35	22.6	25	22.5
	Less than Core	4,279	50	18.5	28	19.1	36	20.1	25	19.7	17	19.5	11	19.7
	Missing <sup>3</sup>	849	48	17.5	27	18.6	35	19.3	28	19.1	17	18.8	11	19.1
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>	22,954	71	21.5	22,830	51	21.7	22,330	54	22.7	21,065	46	22.3
	Less than Core	758	49	17.8	855	9	16.7	1,357	40	20.5	2,609	20	19.0
	Missing <sup>3</sup>	776	49	17.8	803	27	18.6	801	36	19.5	814	29	19.2
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: 24,488

**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	6,068	25	21.9	74	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	16,886	69	21.4	70	1,436,604	69	20.4	63
Less than 4 years of English	758	3	17.8	49	121,175	6	15.8	34
Zero years / no English courses reported	776	3	17.8	49	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,394	6	24.2	71	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,736	11	22.1	58	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	1,296	5	19.8	36	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	4,516	18	20.1	36	379,347	18	19.3	30
Other comb of 4 or more years of Math	9,064	37	23.9	68	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	2,988	12	17.5	12	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	836	3	20.0	36	107,638	5	19.5	32
Less than 3 years of Math	855	3	16.7	9	101,097	5	16.1	8
Zero years / no Math courses reported	803	3	18.6	27	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	1,191	5	23.5	59	51,783	2	22.1	50
Other comb of 4 or more years Social Science	11,040	45	23.1	58	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	3,094	13	21.2	44	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	7,005	29	22.6	53	555,590	27	21.4	45
Less than 3 years of Social Science	1,357	6	20.5	40	229,685	11	19.2	32
Zero years / no Social Science courses reported	801	3	19.5	36	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	10,545	43	23.1	53	844,557	40	22.1	46
Bio, Chem, Phys	2,775	11	24.4	63	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	7,228	30	20.5	30	542,380	26	20.0	29
Other comb of 3 years of Natural Science	517	2	20.0	30	59,600	3	19.0	23
Less than 3 years of Natural Science	2,609	11	19.0	20	255,155	12	18.0	17
Zero years / no Natural Science courses reported	814	3	19.2	29	155,626	7	18.0	19

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

Total Students in Report: 24,488

**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	6,068	25	21.9	74	2,525	22	21.6	73	3,540	27	22.1	76
Eng 9, Eng 10, Eng 11, Eng 12	16,886	69	21.4	70	8,191	71	21.3	69	8,687	67	21.6	71
Less than 4 years of English	758	3	17.8	49	360	3	17.5	46	394	3	18.2	53
Zero years / no English courses reported	776	3	17.8	49	400	3	17.9	51	339	3	18.2	51
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,394	6	24.2	71	694	6	25.0	76	699	5	23.5	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,736	11	22.1	58	1,042	9	22.5	62	1,692	13	21.8	55
Alg 1, Alg 2, Geom, & Trig	1,296	5	19.8	36	615	5	20.5	42	680	5	19.2	31
Alg 1, Alg 2, Geom, & Other Adv Math	4,516	18	20.1	36	1,806	16	20.6	42	2,710	21	19.8	33
Other comb of 4 or more years of Math	9,064	37	23.9	68	4,575	40	24.6	73	4,487	35	23.2	64
Alg 1, Alg 2, & Geom	2,988	12	17.5	12	1,430	12	17.9	15	1,553	12	17.1	10
Other comb of 3 or 3.5 years of Math	836	3	20.0	36	419	4	20.3	39	417	3	19.6	33
Less than 3 years of Math	855	3	16.7	9	482	4	17.0	11	369	3	16.5	8
Zero years / no Math courses reported	803	3	18.6	27	413	4	19.2	31	353	3	18.3	24
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,191	5	23.5	59	617	5	23.2	56	574	4	23.8	61
Other comb of 4 or more years Social Science	11,040	45	23.1	58	5,080	44	23.2	58	5,956	46	23.1	57
US Hist, World Hist, & Am Gov	3,094	13	21.2	44	1,538	13	21.2	43	1,555	12	21.3	44
Other comb of 3 or 3.5 years of Social Science	7,005	29	22.6	53	3,137	27	22.5	52	3,864	30	22.6	54
Less than 3 years of Social Science	1,357	6	20.5	40	691	6	20.2	38	660	5	20.8	41
Zero years / no Social Science courses reported	801	3	19.5	36	413	4	19.5	37	351	3	20.0	39
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	10,545	43	23.1	53	5,247	46	23.8	58	5,297	41	22.4	48
Bio, Chem, Phys	2,775	11	24.4	63	1,319	11	25.2	67	1,456	11	23.6	58
Gen Sci <sup>2</sup> , Bio, Chem	7,228	30	20.5	30	2,986	26	20.8	33	4,232	33	20.4	29
Other comb of 3 years of Natural Science	517	2	20.0	30	276	2	20.7	36	240	2	19.2	23
Less than 3 years of Natural Science	2,609	11	19.0	20	1,231	11	18.8	18	1,375	11	19.2	22
Zero years / no Natural Science courses reported	814	3	19.2	29	417	4	19.8	32	360	3	19.0	27

<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: 24,488

**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	629	3	20.3	76	5	17.3	511	2	20.8
Architecture	315	1	22.1	16	1	15.8	283	1	22.5
Area, Ethnic, & Multidisciplinary Studies	20	0	23.5	0	0	.	18	0	24.0
Arts: Visual & Performing	1,484	6	21.4	106	7	18.1	1,288	6	21.9
Business	2,176	9	21.7	141	10	17.8	1,927	9	22.0
Communications	398	2	22.2	9	1	18.0	372	2	22.4
Community, Family, & Personal Services	525	2	19.2	81	6	17.1	411	2	19.9
Computer Science & Mathematics	735	3	24.1	47	3	19.6	659	3	24.5
Education	1,510	6	21.2	40	3	17.8	1,426	7	21.4
Engineering	1,908	8	24.7	65	5	17.7	1,750	8	25.1
Engineering Technology & Drafting	298	1	21.1	39	3	16.8	245	1	21.7
English & Foreign Languages	212	1	24.2	6	0	17.5	194	1	24.5
Health Administration & Assisting	828	3	19.4	65	5	16.8	723	3	19.7
Health Sciences & Technologies	4,334	18	21.8	147	10	17.6	3,996	19	22.1
Philosophy, Religion, & Theology	128	1	21.7	5	0	19.2	119	1	21.8
Repair, Production, & Construction	357	1	18.4	189	13	17.5	149	1	19.6
Sciences: Biological & Physical	1,347	6	24.3	28	2	19.1	1,276	6	24.4
Social Sciences & Law	1,508	6	22.0	39	3	17.1	1,384	7	22.3
Undecided	4,756	19	22.2	278	19	18.1	4,055	19	22.6
No Response	983	4	18.1	46	3	14.9	68	0	16.7

<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: 24,488

**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	377	17.5	34	13.9	1	13.0	229	18.4	61	16.5
2-yr College Degree	1,060	17.6	49	14.8	5	17.4	670	18.4	221	16.3
Bachelors Degree	13,073	21.3	619	17.5	93	19.8	9,401	22.1	1,690	19.1
Graduate Study	3,326	24.6	142	20.2	17	23.4	2,449	25.1	315	22.1
Prof. Level Degree	4,472	24.1	251	19.6	23	21.5	2,827	25.0	627	21.1
Other	329	18.4	28	15.1	1	13.0	174	19.8	64	16.2
No Response	1,851	19.9	170	14.7	8	22.4	923	22.0	350	16.8

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	377	17.5	13	15.1	1	19.0	17	17.1	21	18.9
2-yr College Degree	1,060	17.6	17	15.0	2	20.5	49	17.2	47	16.5
Bachelors Degree	13,073	21.3	291	21.2	20	21.7	657	20.5	302	21.7
Graduate Study	3,326	24.6	115	25.1	4	19.8	169	24.3	115	25.3
Prof. Level Degree	4,472	24.1	278	25.8	4	25.3	288	22.9	174	25.4
Other	329	18.4	25	16.9	0	.	18	19.2	19	18.3
No Response	1,851	19.9	78	21.5	1	20.0	86	20.3	235	18.9

Total Students in Report: 24,488

**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
KANSAS STATE UNIVERSITY	Kansas	6,593	2,930	3,663	1	4	17	31	27	17	3
UNIVERSITY OF KANSAS	Kansas	5,912	2,344	3,568	1	5	16	30	27	18	3
WICHITA STATE UNIVERSITY	Kansas	4,130	1,313	2,817	1	6	23	32	23	13	2
EMPORIA STATE UNIVERSITY	Kansas	1,958	573	1,385	1	7	25	36	22	9	1
PITTSBURG STATE UNIVERSITY	Kansas	1,695	522	1,173	1	7	26	36	22	9	0
FORT HAYS STATE UNIVERSITY	Kansas	1,545	545	1,000	1	6	30	35	20	8	1
WASHBURN UNIVERSITY	Kansas	1,525	551	974	1	9	26	32	23	9	0
BUTLER COMMUNITY COLLEGE	Kansas	1,360	502	858	2	11	33	33	18	3	0
JOHNSON COUNTY COMMUNITY COLLEGE	Kansas	1,304	456	848	2	11	26	33	19	8	1
HUTCHINSON COMMUNITY COLLEGE	Kansas	755	306	449	1	10	35	33	16	4	0
UNIV OF MISSOURI-KANSAS CITY	Missouri	710	176	534	3	10	22	28	20	14	3
UNIVERSITY OF ARKANSAS	Arkansas	598	164	434	0	1	7	25	38	25	4
BAKER UNIVERSITY	Kansas	503	118	385	1	8	26	30	24	9	1
KANSAS CITY KANSAS COMM COLL	Kansas	485	174	311	11	34	31	17	5	2	0
OKLAHOMA STATE UNIVERSITY	Oklahoma	455	66	389	1	2	12	28	33	19	4
NCAA ELIGIBILITY CENTER	Indiana	453	218	235	1	7	19	37	24	13	1
FRIENDS UNIVERSITY	Kansas	398	91	307	1	7	27	34	19	11	1
NEWMAN UNIVERSITY	Kansas	390	82	308	1	4	26	35	22	11	1
UNIV OF MISSOURI-COLUMBIA	Missouri	384	99	285	1	3	8	30	35	21	3
COWLEY COUNTY COMMUNITY COLL	Kansas	332	122	210	2	12	37	35	12	3	0
BENEDICTINE COLLEGE	Kansas	303	91	212	1	3	12	28	29	24	3
UNIVERSITY OF NEBRASKA AT LINCOLN	Nebraska	285	63	222	0	3	15	25	31	21	5
BARTON COUNTY COMMUNITY COLLEGE	Kansas	283	124	159	1	11	39	32	14	3	0
UNIVERSITY OF OKLAHOMA	Oklahoma	257	56	201	0	2	17	23	33	18	8
ALLEN COUNTY COMMUNITY COLLEGE	Kansas	244	81	163	3	18	35	26	14	4	0
WICHITA AREA TECHNICAL COLLEGE	Kansas	240	74	166	4	18	37	23	15	3	0
GARDEN CITY COMMUNITY COLLEGE	Kansas	220	90	130	2	20	44	23	9	2	0
CLOUD COUNTY COMMUNITY COLLEGE	Kansas	216	73	143	0	14	34	35	13	3	0
UNIVERSITY OF CENTRAL MISSOURI	Missouri	216	68	148	1	6	18	39	22	13	1
OTTAWA UNIVERSITY	Kansas	202	53	149	2	12	31	33	18	3	0
All Other Institutions		15,110	4,175	10,935	2	9	19	25	22	18	6
<b>Total</b>		<b>49,061</b>	<b>16,300</b>	<b>32,761</b>	<b>1</b>	<b>8</b>	<b>21</b>	<b>29</b>	<b>23</b>	<b>14</b>	<b>3</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: 24,488

**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>**

	N		Average ACT Scores							
			Writing		English		Reading		English / Language Arts	
			State	National	State	National	State	National	State	National
<b>All Students</b>	<b>1,836</b>	<b>519,922</b>	<b>20.2</b>	<b>19.3</b>	<b>24.5</b>	<b>21.8</b>	<b>25.2</b>	<b>22.9</b>	<b>23.3</b>	<b>21.3</b>
Black/African American	93	67,101	17.5	16.2	19.6	17.6	21.5	19.1	19.5	17.6
American Indian/Alaska Native	12	3,056	18.3	16.1	22.1	17.6	23.8	19.3	21.5	17.7
White	1,102	234,063	20.5	20.4	25.4	23.9	26.0	24.7	24.0	23.0
Hispanic/Latino	248	116,135	19.0	17.8	21.5	18.8	23.2	20.3	21.3	19.0
Asian	154	44,606	22.8	21.5	26.7	24.5	25.9	24.7	25.2	23.6
Native Hawaiian/Other Pac. Isl.	6	1,742	21.7	19.3	24.2	20.6	25.7	21.4	23.7	20.4
Two or More Races	122	21,475	19.4	19.9	23.4	22.6	24.2	23.6	22.3	22.0
Prefer not/No Response	99	31,744	20.7	19.9	25.3	22.8	25.5	23.8	23.9	22.2
Males	813	220,204	19.6	18.9	23.9	21.9	24.9	22.9	22.8	21.2
Females	1,023	298,512	20.8	19.6	25.0	21.8	25.5	22.8	23.7	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>**

	N		Average ACT Scores					
			English		Writing		English / Writing Combined	
			State	National	State	National	State	National
<b>All Students</b>	<b>1,231</b>	<b>754,169</b>	<b>25.6</b>	<b>19.6</b>	<b>7.1</b>	<b>6.2</b>	<b>23.8</b>	<b>18.6</b>
Black/African American	41	85,940	18.8	14.6	6.0	5.1	17.7	13.9
American Indian/Alaska Native	9	5,558	19.9	15.2	6.4	5.0	19.0	14.2
White	853	407,944	26.3	21.4	7.2	6.5	24.3	20.2
Hispanic/Latino	124	115,338	20.7	17.1	6.6	6.0	19.7	16.5
Asian	80	30,233	30.4	23.2	8.2	7.1	28.3	22.0
Native Hawaiian/Other Pac. Isl.	1	3,063	33.0	15.9	6.0	5.6	28.0	15.3
Two or More Races	59	32,453	24.5	19.6	6.8	6.2	22.7	18.5
Prefer not/No Response	64	73,640	26.5	18.8	7.1	6.0	24.5	17.7
Males	581	367,696	25.6	19.2	6.8	5.9	23.5	18.0
Females	649	356,634	25.7	20.3	7.4	6.6	24.1	19.4
No Response	1	29,839	15.0	16.7	6.0	5.5	15.0	15.8

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



