



Profile Report - State

Graduating Class 2016

Iowa



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.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

32% 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: 23,132 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. 77% 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 4% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 17% of these students were college ready. In comparison, 60% 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 7% of the cohort took less than three years of natural science courses. 23% of these students were college ready. In comparison, 51% 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 42% 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.

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

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

Section I

Executive Summary

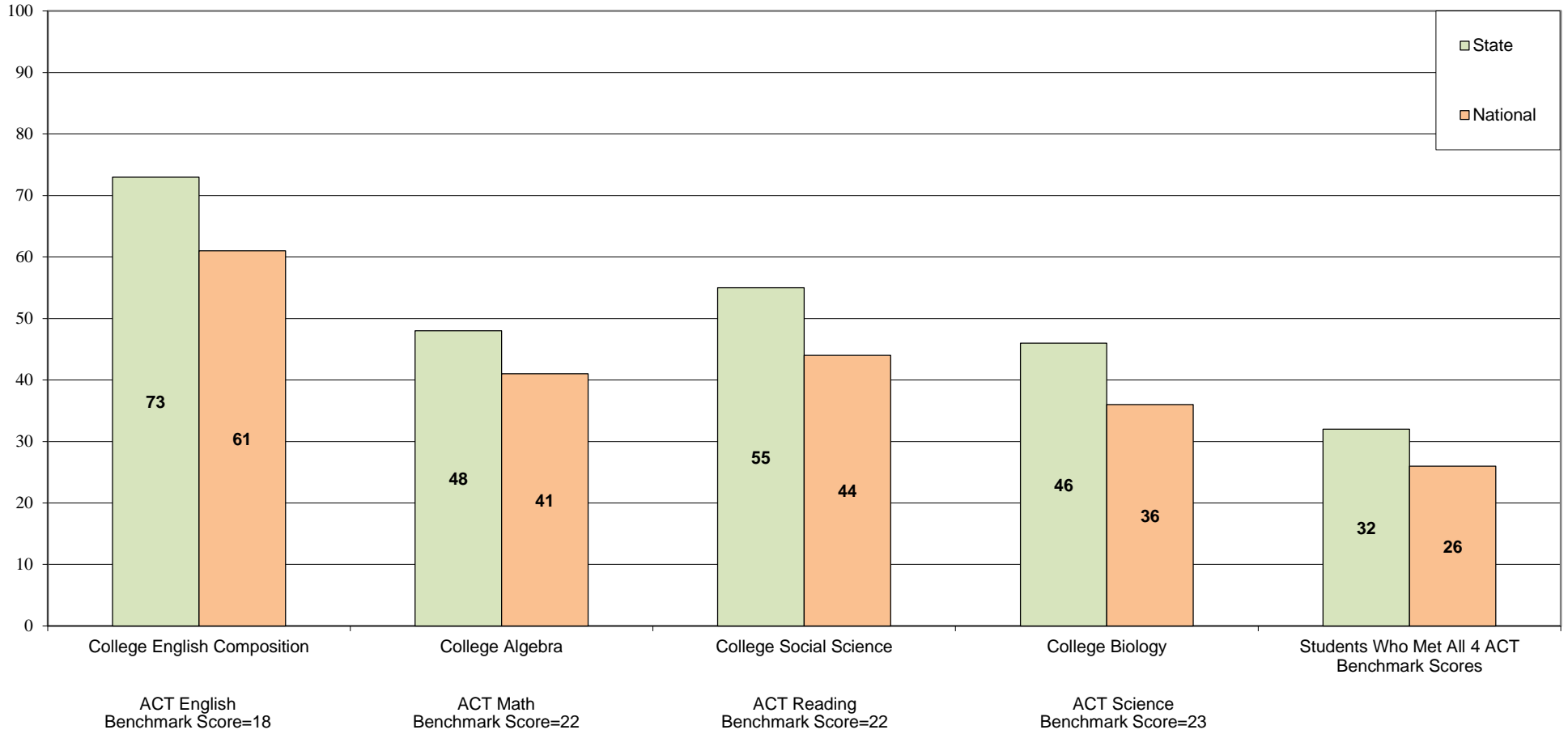
Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

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

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

Total Students in Report: 23,132

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: 23,132

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	23,119	1,666,017	77	67	51	46	62	52	38	31	30	25
2013	22,526	1,799,243	76	64	50	44	54	44	46	36	32	26
2014	22,931	1,845,787	75	64	48	43	52	44	47	37	31	26
2015	22,675	1,924,436	75	64	48	42	55	46	48	38	33	28
2016	23,132	2,090,342	73	61	48	41	55	44	46	36	32	26

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	23,119	1,666,017	21.6	20.5	21.7	21.1	22.5	21.3	22.2	20.9	22.1	21.1
2013	22,526	1,799,243	21.5	20.2	21.6	20.9	22.5	21.1	22.2	20.7	22.1	20.9
2014	22,931	1,845,787	21.5	20.3	21.4	20.9	22.5	21.3	22.2	20.8	22.0	21.0
2015	22,675	1,924,436	21.6	20.4	21.5	20.8	22.7	21.4	22.3	20.9	22.2	21.0
2016	23,132	2,090,342	21.4	20.1	21.4	20.6	22.7	21.3	22.3	20.8	22.1	20.8

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
2016	2,090,342	20.1	20.6	21.3	20.8	20.8

Total Students in Report: 23,132

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	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	18,499	4,255	80	18	22.4	18.8	22.4	19.1	23.2	20.1	22.8	20.0	22.8	19.6
2013	17,894	4,049	79	18	22.4	18.8	22.4	19.0	23.3	20.1	22.9	19.9	22.9	19.6
2014	17,954	4,041	78	18	22.4	18.7	22.2	19.0	23.3	20.1	23.0	20.0	22.9	19.6
2015	17,741	3,627	78	16	22.5	19.4	22.3	19.4	23.5	20.7	23.1	20.4	23.0	20.1
2016	17,923	3,625	77	16	22.4	19.2	22.2	19.2	23.5	20.7	23.1	20.4	22.9	20.0

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	2012			2013			2014			2015			2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	23,119	100	22.1	22,526	100	22.1	22,931	100	22.0	22,675	100	22.2	23,132	100	22.1
Black/African American	601	3	17.6	601	3	17.3	600	3	17.4	628	3	17.9	635	3	17.9
American Indian/Alaska Native	77	0	20.4	57	0	19.4	58	0	19.2	64	0	20.0	60	0	19.5
White	19,515	84	22.5	18,712	83	22.5	18,475	81	22.6	18,084	80	22.7	18,121	78	22.7
Hispanic/Latino	1,140	5	19.3	1,204	5	19.1	1,264	6	19.5	1,270	6	19.7	1,341	6	19.8
Asian	475	2	22.3	545	2	21.8	567	2	22.3	596	3	22.1	591	3	22.7
Native Hawaiian/Other Pacific Islander	6	0	19.5	11	0	22.4	21	0	20.6	22	0	20.5	19	0	19.6
Two or more races	581	3	21.7	630	3	21.4	610	3	21.8	607	3	21.8	640	3	21.8
Prefer not to respond/No response	724	3	22.2	766	3	22.1	1,336	6	19.4	1,404	6	20.0	1,725	7	19.4

Table 1.6. Five Year Trends—Achievement in STEM¹

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	23,119	1,666,017	22.2	21.3	22	20	28.2	28.7	28.0	27.9
2013	22,526	1,799,243	22.2	21.1	23	19	28.1	28.7	28.1	28.0
2014	22,931	1,845,787	22.1	21.1	23	20	28.1	28.7	28.4	28.3
2015	22,675	1,924,436	22.2	21.1	23	20	28.1	28.7	28.4	28.4
2016	23,132	2,090,342	22.1	20.9	23	20	28.0	28.7	28.6	28.6

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

Table 1.7. Proficiency In Understanding Complex Texts¹

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	.	.
2016	5,809	485,762	25	23	17.8	17.0	4,745	322,548	21	15	23.7	23.6	3,277	235,380	14	11	29.8	30.3

¹The 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: 23,132

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	22,762	98	21.5	21.4	22.8	22.3	22.1
	Extended Time	370	2	17.5	18.4	20.2	19.5	19.0
	Total	23,132	100	21.4	21.4	22.7	22.3	22.1
National	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8

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

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	73	48	55	47	32
	Extended Time	45	26	43	29	20
	Total	73	48	55	46	32
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: 23,132

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), 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	67	100	54	100	159	100	137	100	10	100	52	100	36
35	396	99	123	99	285	99	157	99	90	99	99	99	35
34	352	98	146	99	427	98	256	99	163	99	144	99	34
33	363	96	139	99	589	96	307	98	223	99	199	99	33
32	300	95	193	98	778	94	299	96	346	98	256	98	32
31	460	94	246	97	743	90	412	95	482	96	386	97	31
30	463	92	316	96	897	87	320	93	655	94	459	95	30
29	489	90	576	95	637	83	537	92	600	91	588	93	29
28	711	88	943	92	804	80	638	90	870	89	758	91	28
27	743	84	1,229	88	916	77	723	87	1,026	85	1,051	87	27
26	939	81	1,354	83	1,062	73	1,046	84	1,141	81	1,317	83	26
25	1,136	77	1,214	77	957	68	1,910	79	1,366	76	1,508	77	25
24	1,434	72	1,733	72	1,357	64	2,189	71	1,529	70	1,722	71	24
23	1,677	66	1,422	64	1,570	58	1,800	61	1,677	63	1,756	63	23
22	1,667	59	1,347	58	1,426	52	2,355	54	1,793	56	1,691	55	22
21	1,749	52	1,066	52	1,858	45	1,637	43	1,897	48	1,795	48	21
20	1,646	44	1,046	48	1,306	37	2,090	36	1,867	40	1,814	40	20
19	1,200	37	1,428	43	1,552	32	1,534	27	1,662	32	1,917	33	19
18	1,103	32	1,893	37	1,252	25	1,374	21	1,561	25	1,796	24	18
17	1,007	27	2,176	29	928	20	818	15	1,304	18	1,431	17	17
16	1,282	23	2,228	19	943	16	995	11	979	12	1,022	10	16
15	1,203	17	1,326	10	909	12	509	7	732	8	658	6	15
14	847	12	593	4	574	8	347	5	558	5	384	3	14
13	498	8	234	1	502	5	265	3	344	3	222	1	13
12	366	6	80	1	342	3	208	2	178	1	80	1	12
11	444	4	17	1	216	2	153	1	57	1	20	1	11
10	311	3	5	1	87	1	69	1	15	1	5	1	10
9	147	1	3	1	32	1	27	1	4	1	1	1	9
8	84	1	0	1	4	1	15	1	1	1	0	1	8
7	30	1	1	1	12	1	1	1	1	1	0	1	7
6	14	1	0	1	6	1	2	1	0	1	0	1	6
5	2	1	0	1	0	1	1	1	0	1	1	1	5
4	0	1	0	1	1	1	0	1	1	1	0	1	4
3	0	1	0	1	1	1	1	1	0	1	0	1	3
2	1	1	0	1	0	1	0	1	0	1	0	1	2
1	1	1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.4 (5.9)		21.4 (5.0)		22.7 (5.9)		22.3 (4.9)		22.1 (4.9)		22.1 (4.6)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Total Students in Report: 23,132

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), 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	745	100	224	100	542	100	856	100	542	100	148	100	213	100	18
17	1,181	97	576	99	1,423	98	1,216	96	985	98	173	99	43	99	17
16	925	92	1,116	97	1,896	92	1,808	91	1,132	93	530	99	747	99	16
15	1,134	88	1,846	92	1,300	83	1,928	83	1,489	89	1,239	96	1,378	96	15
14	1,096	83	1,802	84	2,543	78	1,715	75	1,796	82	1,818	91	2,087	90	14
13	1,642	78	1,848	76	1,731	67	1,551	67	2,343	74	2,535	83	2,228	81	13
12	2,121	71	3,123	68	2,779	59	2,118	61	2,086	64	3,235	72	2,359	71	12
11	2,666	62	2,340	54	2,043	47	2,471	52	2,542	55	2,783	58	2,576	61	11
10	2,698	50	2,714	44	2,191	38	2,414	41	1,689	44	3,234	46	4,094	50	10
9	2,380	39	2,492	33	2,354	29	1,647	30	2,347	37	2,949	32	3,102	32	9
8	1,940	28	2,079	22	1,970	19	1,739	23	2,263	27	2,000	19	2,071	19	8
7	1,511	20	1,090	13	1,172	10	1,165	16	2,200	17	1,255	11	1,019	10	7
6	1,183	13	848	8	668	5	1,247	11	983	7	628	5	367	5	6
5	1,041	8	605	4	305	2	834	5	459	3	305	3	517	4	5
4	529	4	299	2	131	1	291	2	201	1	97	1	118	1	4
3	250	1	110	1	25	1	98	1	58	1	164	1	114	1	3
2	79	1	19	1	47	1	31	1	15	1	9	1	37	1	2
1	11	1	1	1	12	1	3	1	2	1	30	1	62	1	1
Avg (SD)	10.7 (3.6)		11.0 (3.2)		11.7 (3.3)		11.5 (3.7)		11.1 (3.4)		10.8 (2.7)		10.8 (2.8)		Avg (SD)

¹CP 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)	17	17	18	19	19

Total Students in Report: 23,132

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 ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	23,132	77	22.9	20.0
	Black/African American	635	68	19.0	16.1
	American Indian/Alaska Native	60	78	20.2	17.9
	White	18,121	83	23.2	20.4
	Hispanic/Latino	1,341	74	20.5	18.0
	Asian	591	82	23.4	20.4
	Native Hawaiian/Other Pac. Isl.	19	74	20.7	17.8
	Two or More Races	640	80	22.5	19.5
	Prefer not/No Response	1,725	27	24.6	21.0
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

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	All Students	23,132	100	21.4	21.4	22.7	22.3	22.1	22.1
	Black/African American	635	3	16.6	17.7	18.5	18.4	17.9	18.3
	American Indian/Alaska Native	60	0	18.7	18.5	20.6	19.7	19.5	19.3
	White	18,121	78	22.1	21.9	23.3	22.8	22.7	22.6
	Hispanic/Latino	1,341	6	18.7	19.1	20.5	20.3	19.8	20.0
	Asian	591	3	21.8	23.3	22.6	22.8	22.7	23.3
	Native Hawaiian/Other Pac. Isl.	19	0	18.1	19.7	19.8	20.5	19.6	20.4
	Two or More Races	640	3	21.1	20.9	22.9	21.9	21.8	21.7
	Prefer not/No Response	1,725	7	18.2	19.0	20.1	19.9	19.4	19.7
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: 23,132

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 ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	10,197	81	23.3	20.1
	Females	11,899	81	22.6	20.0
	No Response	1,036	1	17.0	15.2
National	Males	971,383	68	22.1	18.5
	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	10,197	44	21.6	22.4	23.0	23.1	22.7	23.0
	Females	11,899	51	21.8	20.9	23.0	22.0	22.0	21.7
	No Response	1,036	4	15.3	16.9	17.6	17.9	17.0	17.6
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: 23,132

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	1,178	5	462	2	1,460	6	857	4
	28 to 32	2,423	10	2,274	10	3,859	17	2,206	10
	24 to 27	4,252	18	5,530	24	4,292	19	5,868	25
	20 to 23	6,739	29	4,881	21	6,160	27	7,882	34
	16 to 19	4,592	20	7,725	33	4,675	20	4,721	20
	13 to 15	2,548	11	2,153	9	1,985	9	1,121	5
	01 to 12	1,400	6	107	0	701	3	477	2
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	74	56	56	53	37
	Females	76	43	56	43	30
	No Response	30	13	21	16	8
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 23,132

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 %	
State	All Students	23,132	73	48	55	46	32	23
	Black/African American	635	37	18	25	15	8	6
	American Indian/Alaska Native	60	60	23	37	28	17	5
	White	18,121	78	52	58	50	35	25
	Hispanic/Latino	1,341	53	29	39	29	17	10
	Asian	591	69	60	52	49	38	34
	Native Hawaiian/Other Pac. Isl	19	58	32	47	32	16	16
	Two or More Races	640	70	42	55	43	29	20
	Prefer Not to Respond	1,725	48	29	38	30	20	16
National	All Students	2,090,342	61	41	44	36	26	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 Readiness¹

Student Group	Progress Toward NCRC ² Level	N	%	Average Composite
State	Gold	18,958	82	23.6
	Silver	3,573	15	15.8
	Bronze	522	2	12.7
	Needs Improvement	79	0	10.5
National	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

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

² Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at www.act.org.

Total Students in Report: 23,132

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

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite ⁴		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More ²	17,923	80	22.4	54	22.2	60	23.5	52	23.1	37	22.9	27	22.9
	Less than Core	3,625	59	19.2	29	19.2	40	20.7	29	20.4	17	20.0	11	20.0
	Missing ³	1,584	32	15.6	15	17.1	25	18.1	18	18.1	9	17.4	7	17.9
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

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More ²	20,540	77	21.9	20,666	52	21.9	20,591	57	23.2	19,946	51	22.9
	Less than Core	1,049	64	20.0	897	7	16.7	994	45	21.2	1,629	23	19.6
	Missing ³	1,543	32	15.6	1,569	15	17.1	1,547	25	18.1	1,557	18	18.1
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

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

³ Zero years or no coursework information reported in the specified content area.

Total Students in Report: 23,132

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
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	8,416	36	22.6	81	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	12,124	52	21.5	74	1,436,604	69	20.4	63
Less than 4 years of English	1,049	5	20.0	64	121,175	6	15.8	34
Zero years / no English courses reported	1,543	7	15.6	32	147,312	7	16.6	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,118	5	24.6	76	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,941	8	22.5	62	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	1,266	5	20.7	42	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	3,706	16	20.4	40	379,347	18	19.3	30
Other comb of 4 or more years of Math	7,780	34	24.3	72	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	3,851	17	18.2	17	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	1,004	4	20.6	40	107,638	5	19.5	32
Less than 3 years of Math	897	4	16.7	7	101,097	5	16.1	8
Zero years / no Math courses reported	1,569	7	17.1	15	154,324	7	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	378	2	23.0	55	51,783	2	22.1	50
Other comb of 4 or more years Social Science	12,733	55	23.3	58	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	991	4	22.0	49	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	6,489	28	23.0	56	555,590	27	21.4	45
Less than 3 years of Social Science	994	4	21.2	45	229,685	11	19.2	32
Zero years / no Social Science courses reported	1,547	7	18.1	25	153,253	7	18.2	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	10,523	45	23.8	59	844,557	40	22.1	46
Bio, Chem, Phys	1,061	5	25.3	72	233,024	11	23.0	52
Gen Sci ¹ , Bio, Chem	7,770	34	21.4	37	542,380	26	20.0	29
Other comb of 3 years of Natural Science	592	3	21.7	41	59,600	3	19.0	23
Less than 3 years of Natural Science	1,629	7	19.6	23	255,155	12	18.0	17
Zero years / no Natural Science courses reported	1,557	7	18.1	18	155,626	7	18.0	19

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 23,132

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
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	8,416	36	22.6	81	3,464	34	22.5	79	4,950	42	22.7	82
Eng 9, Eng 10, Eng 11, Eng 12	12,124	52	21.5	74	5,969	59	21.4	73	6,147	52	21.5	74
Less than 4 years of English	1,049	5	20.0	64	476	5	19.7	62	571	5	20.2	66
Zero years / no English courses reported	1,543	7	15.6	32	288	3	16.5	36	231	2	16.3	34
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,118	5	24.6	76	568	6	25.5	82	550	5	23.7	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,941	8	22.5	62	773	8	23.1	68	1,168	10	22.2	59
Alg 1, Alg 2, Geom, & Trig	1,266	5	20.7	42	576	6	21.2	48	689	6	20.3	37
Alg 1, Alg 2, Geom, & Other Adv Math	3,706	16	20.4	40	1,356	13	21.1	47	2,348	20	20.1	36
Other comb of 4 or more years of Math	7,780	34	24.3	72	4,117	40	25.1	77	3,661	31	23.4	66
Alg 1, Alg 2, & Geom	3,851	17	18.2	17	1,599	16	18.5	21	2,250	19	17.9	15
Other comb of 3 or 3.5 years of Math	1,004	4	20.6	40	496	5	21.2	46	508	4	20.0	34
Less than 3 years of Math	897	4	16.7	7	412	4	17.0	9	481	4	16.4	5
Zero years / no Math courses reported	1,569	7	17.1	15	300	3	18.0	20	244	2	17.1	14
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	378	2	23.0	55	205	2	22.7	55	173	1	23.4	56
Other comb of 4 or more years Social Science	12,733	55	23.3	58	5,790	57	23.4	59	6,940	58	23.3	58
US Hist, World Hist, & Am Gov	991	4	22.0	49	543	5	22.2	52	447	4	21.8	47
Other comb of 3 or 3.5 years of Social Science	6,489	28	23.0	56	2,905	28	23.0	56	3,579	30	23.0	56
Less than 3 years of Social Science	994	4	21.2	45	464	5	21.1	45	528	4	21.4	45
Zero years / no Social Science courses reported	1,547	7	18.1	25	290	3	19.0	32	232	2	19.0	30
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	10,523	45	23.8	59	5,384	53	24.5	65	5,138	43	23.0	53
Bio, Chem, Phys	1,061	5	25.3	72	499	5	26.0	77	562	5	24.6	67
Gen Sci ² , Bio, Chem	7,770	34	21.4	37	2,981	29	21.6	39	4,783	40	21.3	35
Other comb of 3 years of Natural Science	592	3	21.7	41	341	3	21.9	43	251	2	21.3	39
Less than 3 years of Natural Science	1,629	7	19.6	23	697	7	19.6	23	928	8	19.6	22
Zero years / no Natural Science courses reported	1,557	7	18.1	18	295	3	19.1	24	237	2	18.1	20

¹Includes 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: 23,132

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 ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	906	4	20.7	84	8	18.2	787	4	21.0
Architecture	240	1	22.6	6	1	17.7	226	1	22.7
Area, Ethnic, & Multidisciplinary Studies	16	0	21.1	0	0	.	15	0	21.0
Arts: Visual & Performing	1,028	4	22.3	52	5	19.2	909	5	22.6
Business	2,012	9	21.9	105	10	18.6	1,835	9	22.1
Communications	361	2	22.7	22	2	19.0	324	2	23.0
Community, Family, & Personal Services	376	2	19.6	49	5	18.2	306	2	19.8
Computer Science & Mathematics	671	3	24.6	39	4	20.8	610	3	24.9
Education	1,619	7	21.4	21	2	18.2	1,559	8	21.4
Engineering	1,667	7	25.2	28	3	19.2	1,579	8	25.3
Engineering Technology & Drafting	244	1	22.0	23	2	19.1	209	1	22.4
English & Foreign Languages	262	1	24.3	6	1	17.8	247	1	24.5
Health Administration & Assisting	521	2	19.7	51	5	17.9	446	2	20.0
Health Sciences & Technologies	3,953	17	22.3	147	14	18.1	3,691	19	22.5
Philosophy, Religion, & Theology	92	0	21.4	1	0	22.0	85	0	21.6
Repair, Production, & Construction	219	1	19.1	124	12	18.4	88	0	20.2
Sciences: Biological & Physical	1,336	6	24.5	15	1	19.7	1,276	7	24.6
Social Sciences & Law	1,301	6	22.0	44	4	17.5	1,207	6	22.3
Undecided	4,699	20	22.4	227	22	18.6	4,099	21	22.6
No Response	1,607	7	17.3	7	1	15.3	26	0	20.0

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 23,132

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	176	18.3	5	13.0	0	.	147	18.8	14	17.6
2-yr College Degree	876	18.5	19	14.4	5	17.0	738	18.7	63	17.1
Bachelors Degree	13,020	21.7	296	17.6	29	19.1	11,123	22.0	716	19.3
Graduate Study	2,988	24.8	61	20.0	7	20.9	2,501	25.1	144	22.0
Prof. Level Degree	3,517	24.7	138	20.4	11	22.8	2,686	25.0	238	22.6
Other	259	19.6	9	15.4	2	18.0	189	20.2	25	16.6
No Response	2,296	18.8	107	15.3	6	16.2	737	21.9	141	17.3

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	176	18.3	3	16.7	0	.	6	15.2	1	11.0
2-yr College Degree	876	18.5	8	15.8	0	.	20	18.8	23	20.6
Bachelors Degree	13,020	21.7	242	21.3	14	19.9	321	20.7	279	22.7
Graduate Study	2,988	24.8	93	24.2	1	26.0	95	23.7	86	26.4
Prof. Level Degree	3,517	24.7	178	25.2	2	23.0	145	24.6	119	26.8
Other	259	19.6	12	18.9	0	.	11	20.2	11	20.9
No Response	2,296	18.8	55	20.5	2	11.5	42	19.5	1,206	17.4

Total Students in Report: 23,132

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
IOWA STATE UNIVERSITY	Iowa	6,882	3,374	3,508	1	4	19	32	26	16	2
UNIVERSITY OF IOWA	Iowa	6,080	2,471	3,609	0	4	18	32	27	16	2
UNIVERSITY OF NORTHERN IOWA	Iowa	4,522	1,443	3,079	0	4	22	36	25	12	1
KIRKWOOD COMMUNITY COLLEGE	Iowa	1,099	387	712	1	12	35	32	15	5	1
DES MOINES AREA COMMUNITY COLL-ANKENY	Iowa	978	415	563	4	16	31	31	14	3	0
DRAKE UNIVERSITY	Iowa	831	192	639	2	10	17	26	24	19	3
CENTRAL COLLEGE	Iowa	793	223	570	1	3	19	38	27	12	0
WARTBURG COLLEGE	Iowa	745	189	556	0	3	16	34	31	14	1
GRAND VIEW UNIVERSITY	Iowa	678	163	515	3	17	31	31	15	3	0
SIMPSON COLLEGE	Iowa	669	137	532	0	8	23	32	26	10	1
COE COLLEGE	Iowa	489	111	378	0	3	22	35	23	16	1
HAWKEYE COMMUNITY COLLEGE	Iowa	445	150	295	0	11	36	40	11	3	0
MORNINGSIDE COLLEGE	Iowa	431	130	301	0	5	27	34	24	9	1
LUTHER COLLEGE	Iowa	429	119	310	0	3	15	28	31	21	3
NORTHWEST MISSOURI ST UNIV	Missouri	429	152	277	0	3	28	40	20	9	1
UNIVERSITY OF SOUTH DAKOTA	South Dakota	426	145	281	0	5	24	35	25	9	1
IOWA CENTRAL COMMUNITY COLL-FORT DODGE	Iowa	419	161	258	2	16	37	29	15	2	0
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	419	69	350	0	2	10	21	28	32	6
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	408	186	222	0	10	43	33	10	3	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	405	108	297	0	2	21	38	27	12	0
CREIGHTON UNIVERSITY	Nebraska	376	86	290	0	1	9	22	35	30	3
UNIVERSITY OF NEBRASKA AT LINCOLN	Nebraska	365	88	277	1	2	15	34	24	20	4
ST AMBROSE UNIVERSITY	Iowa	353	99	254	0	5	21	31	29	12	0
BUENA VISTA UNIVERSITY	Iowa	346	107	239	0	9	25	39	21	5	0
MOUNT MERCY UNIVERSITY	Iowa	325	82	243	0	6	28	37	20	8	0
NCAA ELIGIBILITY CENTER	Indiana	311	136	175	0	2	24	31	27	16	1
NORTHWESTERN COLLEGE	Iowa	309	110	199	0	3	17	35	28	15	2
UPPER IOWA UNIVERSITY	Iowa	299	89	210	0	8	30	35	22	5	0
DES MOINES AREA COMMUNITY COLL-URBAN	Iowa	279	108	171	10	23	28	24	13	3	0
UNIVERSITY OF NEBRASKA AT OMAHA	Nebraska	271	78	193	1	6	28	35	21	8	1
All Other Institutions		14,537	4,015	10,522	1	7	21	28	22	18	4
Total		45,348	15,323	30,025	1	6	22	31	23	15	2

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: 23,132

Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing¹

	Average ACT Scores									
	N		Writing		English		Reading		English / Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	1,945	519,922	20.4	19.3	23.8	21.8	24.8	22.9	23.0	21.3
Black/African American	103	67,101	17.5	16.2	18.4	17.6	20.1	19.1	18.6	17.6
American Indian/Alaska Native	8	3,056	20.3	16.1	19.6	17.6	20.8	19.3	20.4	17.7
White	1,372	234,063	20.6	20.4	24.6	23.9	25.5	24.7	23.5	23.0
Hispanic/Latino	159	116,135	18.9	17.8	20.2	18.8	22.0	20.3	20.4	19.0
Asian	128	44,606	21.7	21.5	25.3	24.5	25.1	24.7	24.1	23.6
Native Hawaiian/Other Pac. Isl.	3	1,742	19.3	19.3	21.0	20.6	18.7	21.4	20.0	20.4
Two or More Races	91	21,475	19.4	19.9	22.1	22.6	23.9	23.6	21.8	22.0
Prefer not/No Response	81	31,744	21.6	19.9	26.0	22.8	26.7	23.8	24.8	22.2
Males	792	220,204	20.1	18.9	24.1	21.9	25.0	22.9	23.1	21.2
Females	1,153	298,512	20.5	19.6	23.7	21.8	24.7	22.8	23.0	21.4
No Response	0	1,206	.	16.3	.	16.8	.	19.0	.	17.3

¹Results 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 Writing¹

	Average ACT Scores							
	N		English		Writing		English / Writing Combined	
	State	National	State	National	State	National	State	National
All Students	1,782	754,169	25.3	19.6	7.2	6.2	23.7	18.6
Black/African American	24	85,940	20.0	14.6	6.4	5.1	19.0	13.9
American Indian/Alaska Native	1	5,558	26.0	15.2	8.0	5.0	25.0	14.2
White	1,467	407,944	25.5	21.4	7.3	6.5	23.9	20.2
Hispanic/Latino	88	115,338	20.8	17.1	6.4	6.0	19.6	16.5
Asian	61	30,233	28.7	23.2	8.0	7.1	26.8	22.0
Native Hawaiian/Other Pac. Isl.	1	3,063	18.0	15.9	7.0	5.6	18.0	15.3
Two or More Races	58	32,453	25.5	19.6	7.2	6.2	23.9	18.5
Prefer not/No Response	82	73,640	25.9	18.8	7.1	6.0	23.9	17.7
Males	787	367,696	25.5	19.2	7.1	5.9	23.6	18.0
Females	994	356,634	25.2	20.3	7.4	6.6	23.8	19.4
No Response	1	29,839	18.0	16.7	4.0	5.5	15.0	15.8

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