



Profile Report - State

Graduating Class 2016

Minnesota

New to your 2016 Profile Report

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

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

Table of Contents

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

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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

29% 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: 64,145 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. 74% 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 5% of the cohort took less than three years of math courses. Of these students, 11% were college ready. 15% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 59% 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 5% of the cohort took less than three years of natural science courses. 14% of these students were college ready. In comparison, 43% 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 45% 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

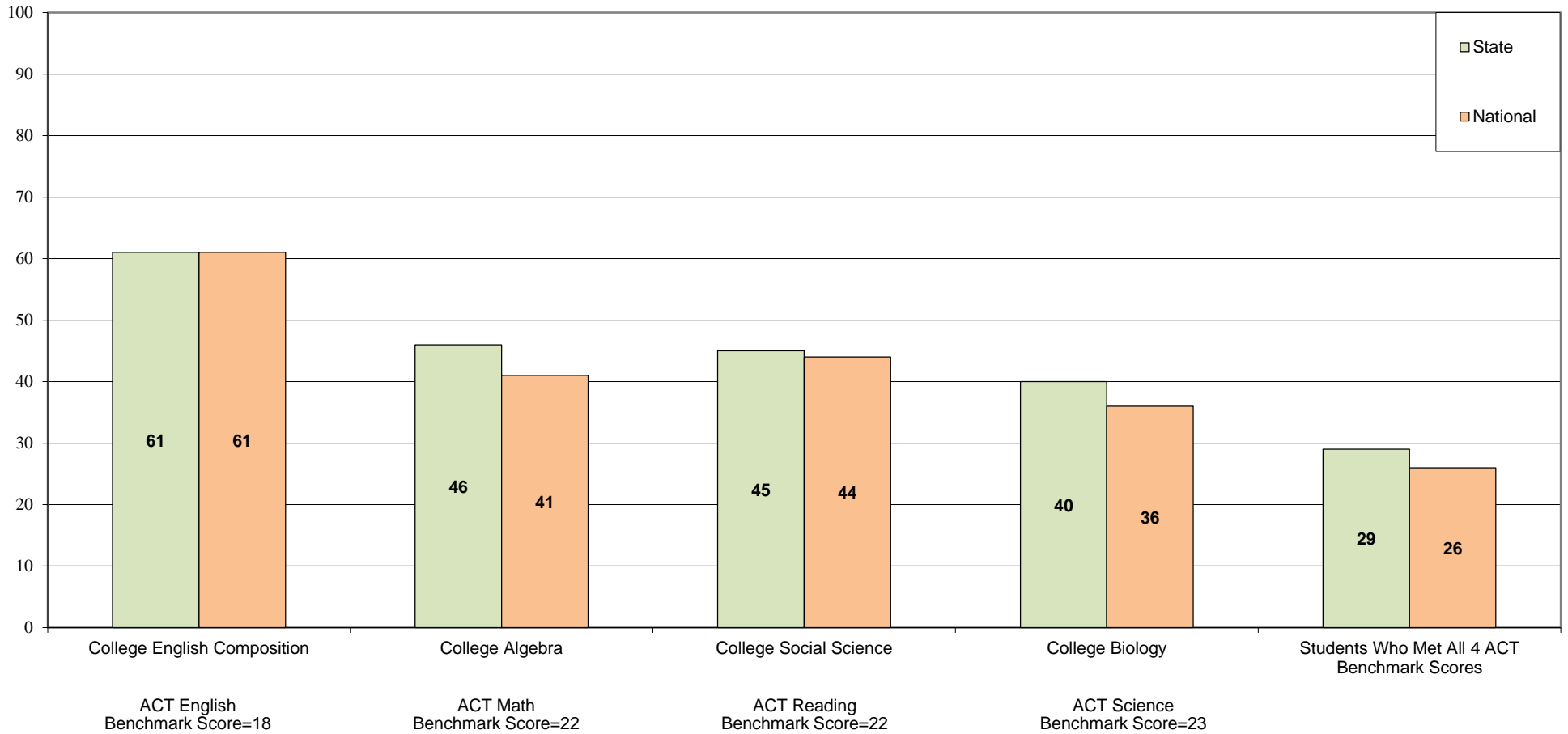
Executive Summary

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.

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: 64,145

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	44,977	1,666,017	78	67	62	46	64	52	42	31	36	25
2013	44,676	1,799,243	78	64	62	44	57	44	52	36	39	26
2014	45,305	1,845,787	77	64	61	43	56	44	53	37	39	26
2015	46,862	1,924,436	74	64	58	42	57	46	53	38	39	28
2016	64,145	2,090,342	61	61	46	41	45	44	40	36	29	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	44,977	1,666,017	22.1	20.5	23.0	21.1	22.9	21.3	22.7	20.9	22.8	21.1
2013	44,676	1,799,243	22.2	20.2	23.1	20.9	23.1	21.1	22.9	20.7	23.0	20.9
2014	45,305	1,845,787	22.1	20.3	23.0	20.9	23.1	21.3	22.9	20.8	22.9	21.0
2015	46,862	1,924,436	21.8	20.4	22.8	20.8	23.0	21.4	22.7	20.9	22.7	21.0
2016	64,145	2,090,342	20.0	20.1	21.2	20.6	21.3	21.3	21.3	20.8	21.1	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: 64,145

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	38,933	5,813	87	13	22.5	19.7	23.4	20.7	23.2	21.0	23.1	20.8	23.2	20.7
2013	38,746	5,367	87	12	22.6	19.6	23.4	20.7	23.5	21.0	23.2	20.8	23.3	20.6
2014	38,813	5,430	86	12	22.6	19.6	23.4	20.5	23.5	21.0	23.3	20.6	23.3	20.6
2015	40,868	3,757	87	8	22.3	19.7	23.2	20.8	23.5	21.1	23.1	20.9	23.2	20.8
2016	47,165	10,164	74	16	21.3	16.7	22.2	18.6	22.4	18.6	22.3	18.6	22.2	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.

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	44,977	100	22.8	44,676	100	23.0	45,305	100	22.9	46,862	100	22.7	64,145	100	21.1
Black/African American	2,047	5	17.9	2,140	5	18.0	2,412	5	17.9	2,744	6	17.6	3,812	6	16.5
American Indian/Alaska Native	211	0	20.3	210	0	19.7	208	0	19.9	220	0	19.3	520	1	16.6
White	35,159	78	23.4	34,279	77	23.6	33,895	75	23.7	33,796	72	23.7	42,495	66	22.2
Hispanic/Latino	1,757	4	20.4	1,913	4	20.2	2,204	5	19.8	2,562	5	19.8	4,271	7	17.9
Asian	2,628	6	20.7	2,535	6	20.7	2,790	6	20.7	2,913	6	20.7	3,354	5	20.2
Native Hawaiian/Other Pacific Islander	45	0	19.5	35	0	20.4	34	0	20.0	34	0	20.1	82	0	18.4
Two or more races	1,459	3	22.2	1,557	3	22.3	1,675	4	22.3	1,683	4	22.2	2,710	4	20.4
Prefer not to respond/No response	1,671	4	23.7	2,007	4	23.5	2,087	5	23.0	2,910	6	21.3	6,901	11	19.8

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	44,977	1,666,017	23.1	21.3	29	20	28.7	28.7	27.9	27.9
2013	44,676	1,799,243	23.2	21.1	30	19	28.6	28.7	28.1	28.0
2014	45,305	1,845,787	23.2	21.1	31	20	28.7	28.7	28.3	28.3
2015	46,862	1,924,436	23.0	21.1	30	20	28.7	28.7	28.3	28.4
2016	64,145	2,090,342	21.5	20.9	23	20	28.6	28.7	28.4	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	8,556	485,762	13	23	17.6	17.0	7,036	322,548	11	15	23.8	23.6	5,017	235,380	8	11	30.2	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: 64,145

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	60,452	94	20.1	21.4	21.5	21.4	21.2
	Extended Time	3,693	6	17.2	18.6	19.5	19.0	18.7
	Total	64,145	100	20.0	21.2	21.3	21.3	21.1
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	62	47	46	41	29
	Extended Time	43	26	34	27	18
	Total	61	46	45	40	29
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: 64,145

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	240	100	181	100	400	100	334	100	67	100	182	100	36
35	1,104	99	471	99	945	99	639	99	271	99	344	99	35
34	761	98	608	99	1,007	98	699	98	518	99	460	99	34
33	1,211	97	610	98	1,395	96	374	97	753	99	670	98	33
32	934	95	662	97	1,404	94	935	97	974	97	837	97	32
31	1,134	93	958	96	2,073	92	1,005	95	1,209	96	1,100	96	31
30	1,112	92	1,363	95	1,750	89	910	94	1,505	94	1,260	94	30
29	1,074	90	1,518	92	1,731	86	1,446	92	1,746	92	1,645	92	29
28	1,866	88	2,482	90	1,823	83	1,734	90	2,070	89	2,071	90	28
27	1,480	85	2,979	86	1,988	80	1,826	87	2,482	86	2,665	87	27
26	2,152	83	4,121	82	2,275	77	2,386	85	2,889	82	3,478	82	26
25	2,969	80	3,172	75	2,223	74	4,540	81	3,198	77	3,900	77	25
24	2,885	75	3,907	70	3,635	70	5,208	74	3,550	72	3,999	71	24
23	3,486	71	3,297	64	3,253	65	3,474	66	3,765	67	3,967	65	23
22	3,526	65	3,259	59	3,020	60	5,474	60	4,011	61	4,043	59	22
21	3,629	60	3,018	54	4,901	55	4,908	52	4,165	55	3,926	52	21
20	4,229	54	2,123	49	3,044	47	3,876	44	3,932	48	4,234	46	20
19	2,667	47	3,401	46	4,648	43	4,659	38	3,943	42	4,412	40	19
18	2,606	43	3,925	41	3,103	35	4,344	31	4,066	36	4,612	33	18
17	2,498	39	6,042	34	2,668	30	2,467	24	3,803	30	4,145	25	17
16	3,664	35	6,077	25	2,766	26	2,890	20	3,555	24	3,567	19	16
15	3,776	29	5,219	16	3,916	22	2,369	16	3,259	18	3,088	13	15
14	3,480	24	2,731	7	2,364	16	1,939	12	2,954	13	2,640	9	14
13	2,294	18	1,184	3	3,462	12	1,767	9	2,679	9	1,779	5	13
12	2,058	15	562	1	1,628	7	1,361	6	1,772	4	741	2	12
11	2,166	11	186	1	1,685	4	1,537	4	689	2	233	1	11
10	2,322	8	43	1	543	2	514	2	180	1	81	1	10
9	1,190	4	25	1	259	1	286	1	69	1	30	1	9
8	971	3	1	1	10	1	122	1	46	1	21	1	8
7	352	1	11	1	112	1	24	1	14	1	8	1	7
6	181	1	1	1	66	1	58	1	7	1	4	1	6
5	79	1	5	1	8	1	18	1	1	1	1	1	5
4	28	1	0	1	26	1	1	1	1	1	1	1	4
3	10	1	1	1	1	1	17	1	1	1	0	1	3
2	7	1	0	1	9	1	0	1	0	1	0	1	2
1	4	1	2	1	4	1	4	1	1	1	1	1	1
Avg (SD)	20.0 (6.8)		21.2 (5.5)		21.3 (6.4)		21.3 (5.6)		21.1 (5.6)		21.5 (5.2)		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: 64,145

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	1,864	100	887	100	1,495	100	2,227	100	2,472	100	463	100	602	100	18
17	2,946	97	1,536	99	3,497	98	2,754	97	2,886	96	629	99	548	99	17
16	2,606	93	2,836	96	4,693	92	3,685	92	3,229	92	1,783	98	2,376	98	16
15	2,542	88	4,318	92	3,182	85	4,132	86	4,165	87	4,130	96	5,132	95	15
14	2,169	84	4,477	85	5,069	80	3,728	80	4,314	80	4,835	89	5,209	87	14
13	3,934	81	4,480	78	4,145	72	3,848	74	5,428	73	7,362	82	5,211	78	13
12	4,497	75	6,838	71	7,587	66	4,701	68	4,643	65	6,276	70	7,719	70	12
11	5,134	68	5,016	60	4,943	54	8,166	61	7,192	58	6,335	60	5,698	58	11
10	6,464	60	6,739	53	5,964	46	5,096	48	4,294	46	9,821	50	7,644	49	10
9	6,364	50	5,831	42	5,874	37	4,693	40	4,736	40	7,083	35	9,347	37	9
8	4,995	40	6,888	33	5,104	28	5,166	33	6,482	32	5,402	24	5,624	23	8
7	4,754	32	3,126	22	6,660	20	4,260	25	7,052	22	4,304	16	3,992	14	7
6	4,530	25	4,091	17	2,880	9	4,488	18	3,710	11	2,832	9	2,115	8	6
5	5,385	18	3,469	11	1,782	5	4,749	11	1,574	6	1,657	5	772	5	5
4	3,002	9	2,309	6	779	2	1,631	4	1,461	3	122	2	1,203	3	4
3	1,891	5	1,072	2	61	1	597	1	402	1	880	2	256	1	3
2	895	2	196	1	318	1	202	1	86	1	9	1	480	1	2
1	173	1	36	1	112	1	22	1	19	1	222	1	217	1	1
Avg (SD)	9.7 (4.1)		10.3 (3.6)		11.1 (3.6)		10.6 (3.9)		10.9 (3.7)		10.6 (3.1)		10.7 (3.2)		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	26	25	25
Q2 (50th Percentile)	20	21	21	21	21
Q1 (25th Percentile)	15	16	16	18	17

Total Students in Report: 64,145

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	64,145	74	22.2	18.2
	Black/African American	3,812	62	17.8	15.0
	American Indian/Alaska Native	520	53	17.7	15.5
	White	42,495	80	22.9	19.3
	Hispanic/Latino	4,271	65	19.0	16.0
	Asian	3,354	75	21.3	17.6
	Native Hawaiian/Other Pac. Isl.	82	62	19.5	17.2
	Two or More Races	2,710	70	21.5	18.2
	Prefer not/No Response	6,901	50	21.6	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

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	64,145	100	20.0	21.2	21.3	21.3	21.1	21.5
	Black/African American	3,812	6	14.9	17.0	16.9	16.9	16.5	17.2
	American Indian/Alaska Native	520	1	14.5	17.2	17.0	17.4	16.6	17.5
	White	42,495	66	21.3	22.2	22.4	22.3	22.2	22.5
	Hispanic/Latino	4,271	7	16.3	18.3	18.4	18.3	17.9	18.5
	Asian	3,354	5	18.6	21.1	19.9	20.5	20.2	21.1
	Native Hawaiian/Other Pac. Isl.	82	0	17.2	18.7	18.7	18.6	18.4	18.9
	Two or More Races	2,710	4	19.2	20.3	20.9	20.5	20.4	20.6
	Prefer not/No Response	6,901	11	18.4	20.0	20.1	20.0	19.8	20.3
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: 64,145

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	30,290	72	22.3	18.1
	Females	30,434	79	22.1	18.6
	No Response	3,421	41	20.7	17.3
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	30,290	47	19.6	21.6	21.0	21.5	21.1	21.8
	Females	30,434	47	20.7	21.0	21.9	21.2	21.3	21.3
	No Response	3,421	5	17.3	19.5	19.1	19.3	18.9	19.7
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: 64,145

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	3,316	5	1,870	3	3,747	6	2,046	3
	28 to 32	6,120	10	6,983	11	8,781	14	6,030	9
	24 to 27	9,486	15	14,179	22	10,121	16	13,960	22
	20 to 23	14,870	23	11,697	18	14,218	22	17,732	28
	16 to 19	11,435	18	19,445	30	13,185	21	14,360	22
	13 to 15	9,550	15	9,134	14	9,742	15	6,075	9
	01 to 12	9,368	15	837	1	4,351	7	3,942	6
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	58	49	43	42	30
	Females	65	45	49	39	29
	No Response	43	33	29	27	18
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 64,145

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

Student Group	N	English	Mathematics	Reading	Science	All Four	STEM	
		Benchmark=18 %	Benchmark=22 %	Benchmark=22 %	Benchmark=23 %	%	Benchmark=26 %	
State	All Students	64,145	61	46	45	40	29	23
	Black/African American	3,812	27	15	18	11	7	4
	American Indian/Alaska Native	520	28	14	17	12	7	4
	White	42,495	70	54	52	47	35	28
	Hispanic/Latino	4,271	36	22	25	18	11	8
	Asian	3,354	50	43	35	31	23	21
	Native Hawaiian/Other Pac. Isl	82	43	24	22	17	11	10
	Two or More Races	2,710	57	38	43	34	23	17
	Prefer Not to Respond	6,901	49	37	36	32	23	19
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 Readiness Based On ACT Composite Score¹

Student Group	Progress Toward Career Readiness ²	N		Average	ACT Composite	
		N	%	Composite	Score Range	Cut Point
State	Gold	45,114	70	23.8	18-36	25
	Silver	13,571	21	15.6	14-17	17
	Bronze	4,451	7	12.6	12-13	13
	Needs Improvement	1,009	2	10.4	1-11	
National	Gold	1,418,678	68	23.7	18-36	25
	Silver	496,817	24	15.6	14-17	17
	Bronze	142,375	7	12.6	12-13	13
	Needs Improvement	32,472	2	10.4	1-11	

¹ Progress Toward Career Readiness is based on research linking ACT Composite scores to ACT NCRC levels. The ACT Composite cut score for each NCRC level corresponds to a 50% chance of obtaining that level. If a student's ACT Composite score surpassed the cut score for an NCRC level, they are categorized as making progress towards the next higher NCRC level. Attainment of ACT NCRC levels indicates workplace employability skills that are 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: 64,145

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	47,165	69	21.3	54	22.2	52	22.4	47	22.3	35	22.2	28	22.5
	Less than Core	10,164	39	16.7	25	18.6	27	18.6	21	18.6	13	18.2	10	18.8
	Missing ³	6,816	35	16.0	23	18.2	24	17.9	20	18.1	13	17.7	10	18.4
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	53,148	66	20.8	54,918	51	21.8	53,184	49	22.0	54,600	43	21.8
	Less than Core	5,193	33	15.5	2,934	11	16.5	4,904	28	18.7	3,328	14	17.5
	Missing ³	5,804	37	16.3	6,293	23	18.2	6,057	25	18.1	6,217	21	18.3
National	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

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: 64,145

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	14,566	23	21.8	73	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	38,582	60	20.4	64	1,436,604	69	20.4	63
Less than 4 years of English	5,193	8	15.5	33	121,175	6	15.8	34
Zero years / no English courses reported	5,804	9	16.3	37	147,312	7	16.6	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	3,423	5	24.1	71	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	6,236	10	22.3	60	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	3,482	5	19.8	35	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	10,696	17	20.3	39	379,347	18	19.3	30
Other comb of 4 or more years of Math	19,051	30	24.8	74	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	9,678	15	17.4	13	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	2,352	4	20.4	39	107,638	5	19.5	32
Less than 3 years of Math	2,934	5	16.5	11	101,097	5	16.1	8
Zero years / no Math courses reported	6,293	10	18.2	23	154,324	7	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	435	1	22.9	54	51,783	2	22.1	50
Other comb of 4 or more years Social Science	39,284	61	22.1	50	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	1,033	2	19.5	33	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	12,432	19	21.7	46	555,590	27	21.4	45
Less than 3 years of Social Science	4,904	8	18.7	28	229,685	11	19.2	32
Zero years / no Social Science courses reported	6,057	9	18.1	25	153,253	7	18.2	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	29,891	47	22.8	52	844,557	40	22.1	46
Bio, Chem, Phys	2,633	4	22.9	50	233,024	11	23.0	52
Gen Sci ¹ , Bio, Chem	19,320	30	20.5	32	542,380	26	20.0	29
Other comb of 3 years of Natural Science	2,756	4	19.9	29	59,600	3	19.0	23
Less than 3 years of Natural Science	3,328	5	17.5	14	255,155	12	18.0	17
Zero years / no Natural Science courses reported	6,217	10	18.3	21	155,626	7	18.0	19

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 64,145

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	14,566	23	21.8	73	6,161	20	21.3	70	8,140	27	22.2	76
Eng 9, Eng 10, Eng 11, Eng 12	38,582	60	20.4	64	18,772	62	20.1	62	18,361	60	20.9	67
Less than 4 years of English	5,193	8	15.5	33	2,904	10	15.3	31	1,976	6	15.9	36
Zero years / no English courses reported	5,804	9	16.3	37	2,453	8	15.8	34	1,957	6	16.9	41
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	3,423	5	24.1	71	1,647	5	24.8	74	1,684	6	23.4	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	6,236	10	22.3	60	2,471	8	22.7	64	3,547	12	22.0	57
Alg 1, Alg 2, Geom, & Trig	3,482	5	19.8	35	1,658	5	20.2	38	1,677	6	19.5	32
Alg 1, Alg 2, Geom, & Other Adv Math	10,696	17	20.3	39	4,362	14	20.7	43	5,992	20	20.1	36
Other comb of 4 or more years of Math	19,051	30	24.8	74	9,647	32	25.4	77	8,933	29	24.3	72
Alg 1, Alg 2, & Geom	9,678	15	17.4	13	4,997	16	17.6	14	4,198	14	17.2	11
Other comb of 3 or 3.5 years of Math	2,352	4	20.4	39	1,195	4	20.7	41	1,078	4	20.1	38
Less than 3 years of Math	2,934	5	16.5	11	1,569	5	16.6	11	1,188	4	16.5	10
Zero years / no Math courses reported	6,293	10	18.2	23	2,744	9	18.1	23	2,137	7	17.9	21
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	435	1	22.9	54	238	1	23.0	52	186	1	23.2	58
Other comb of 4 or more years Social Science	39,284	61	22.1	50	17,897	59	21.9	49	20,235	66	22.4	52
US Hist, World Hist, & Am Gov	1,033	2	19.5	33	610	2	19.2	31	379	1	20.3	36
Other comb of 3 or 3.5 years of Social Science	12,432	19	21.7	46	6,201	20	21.3	44	5,738	19	22.1	49
Less than 3 years of Social Science	4,904	8	18.7	28	2,736	9	18.4	27	1,858	6	19.4	32
Zero years / no Social Science courses reported	6,057	9	18.1	25	2,608	9	17.7	23	2,038	7	18.9	28
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	29,891	47	22.8	52	14,984	49	23.3	55	14,092	46	22.3	49
Bio, Chem, Phys	2,633	4	22.9	50	1,266	4	23.5	54	1,262	4	22.4	47
Gen Sci ² , Bio, Chem	19,320	30	20.5	32	8,048	27	20.2	31	10,534	35	20.7	33
Other comb of 3 years of Natural Science	2,756	4	19.9	29	1,559	5	20.2	32	1,028	3	19.6	25
Less than 3 years of Natural Science	3,328	5	17.5	14	1,742	6	17.4	14	1,404	5	17.8	15
Zero years / no Natural Science courses reported	6,217	10	18.3	21	2,691	9	18.3	21	2,114	7	18.3	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.

Graduating Class 2016

Total Students in Report: 64,145

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	1,509	2	19.8	403	6	17.1	1,037	2	21.0
Architecture	595	1	21.3	66	1	16.5	488	1	22.2
Area, Ethnic, & Multidisciplinary Studies	102	0	21.7	8	0	16.1	86	0	22.4
Arts: Visual & Performing	3,717	6	20.4	645	9	17.1	2,807	6	21.3
Business	5,651	9	22.1	435	6	17.5	4,976	11	22.6
Communications	886	1	22.4	48	1	15.9	806	2	22.9
Community, Family, & Personal Services	2,389	4	18.1	656	9	16.4	1,555	3	19.1
Computer Science & Mathematics	2,088	3	23.4	194	3	17.9	1,787	4	24.1
Education	2,945	5	20.9	153	2	15.9	2,687	6	21.3
Engineering	4,781	7	24.1	382	5	17.1	4,189	9	24.9
Engineering Technology & Drafting	918	1	20.2	248	4	16.7	625	1	21.8
English & Foreign Languages	715	1	23.6	44	1	18.1	632	1	24.1
Health Administration & Assisting	1,149	2	18.5	181	3	16.4	868	2	19.1
Health Sciences & Technologies	10,041	16	21.6	588	8	17.0	9,099	20	22.0
Philosophy, Religion, & Theology	282	0	21.5	20	0	17.3	242	1	21.9
Repair, Production, & Construction	1,952	3	17.5	1,316	19	17.0	533	1	18.8
Sciences: Biological & Physical	3,526	5	24.6	49	1	17.4	3,313	7	24.8
Social Sciences & Law	3,952	6	22.0	170	2	16.4	3,603	8	22.3
Undecided	7,647	12	22.0	719	10	16.8	5,946	13	23.0
No Response	9,046	14	17.4	623	9	15.2	872	2	17.3

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: 64,145

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

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1,808	16.6	89	13.9	21	14.5	1,238	17.1	154	14.9
2-yr College Degree	5,237	16.8	259	14.0	67	15.1	3,430	17.5	464	14.9
Bachelors Degree	28,168	21.2	1,316	16.6	182	17.8	20,383	22.1	1,732	18.3
Graduate Study	8,236	24.5	396	19.0	27	19.5	6,090	25.3	385	21.2
Prof. Level Degree	9,875	24.0	751	18.9	48	19.6	6,385	25.0	639	20.8
Other	1,261	17.4	62	13.7	13	13.8	786	18.2	103	14.4
No Response	9,560	18.3	939	14.7	162	15.2	4,183	19.9	794	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	1,808	16.6	47	16.4	4	14.5	65	16.0	190	16.5
2-yr College Degree	5,237	16.8	179	15.0	10	15.1	200	16.6	628	16.4
Bachelors Degree	28,168	21.2	1,275	19.2	33	18.7	1,198	20.3	2,049	20.4
Graduate Study	8,236	24.5	410	23.0	14	18.9	304	23.8	610	23.7
Prof. Level Degree	9,875	24.0	746	24.6	9	23.7	478	23.1	819	23.6
Other	1,261	17.4	49	16.1	0	.	61	18.8	187	17.1
No Response	9,560	18.3	648	17.1	12	17.3	404	17.5	2,418	18.3

Total Students in Report: 64,145

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 MINNESOTA-TWIN CITIES	Minnesota	14,694	6,162	8,532	2	7	18	26	27	18	3
UNIVERSITY OF MINNESOTA-DULUTH	Minnesota	8,564	2,330	6,234	1	6	22	34	25	10	1
MINNESOTA STATE UNIVERSITY MANKATO	Minnesota	6,785	2,298	4,487	2	11	32	33	17	4	0
ST CLOUD STATE UNIVERSITY	Minnesota	5,661	1,686	3,975	3	13	33	32	15	4	0
NORTH DAKOTA STATE UNIVERSITY	North Dakota	4,759	1,392	3,367	1	7	21	34	25	11	1
WINONA STATE UNIVERSITY	Minnesota	4,244	1,086	3,158	1	10	31	35	17	5	0
BEMIDJI STATE UNIVERSITY	Minnesota	3,762	1,115	2,647	2	12	34	33	15	4	0
UNIVERSITY OF NORTH DAKOTA	North Dakota	2,977	859	2,118	0	6	22	33	26	11	1
UNIVERSITY OF SAINT THOMAS-MN	Minnesota	2,966	661	2,305	1	6	14	27	32	18	2
UNIV OF WISCONSIN-MADISON	Wisconsin	2,934	695	2,239	0	2	6	16	35	33	7
STATE-NO COLLEGE PLANS	Iowa	2,821	2,821	0	16	34	28	14	5	2	0
IOWA STATE UNIVERSITY	Iowa	1,814	470	1,344	1	3	11	27	34	22	3
AUGSBURG COLLEGE	Minnesota	1,645	499	1,146	5	17	33	25	13	6	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	1,611	545	1,066	0	7	28	33	21	9	1
MINNESOTA STATE UNIVERSITY MOORHEAD	Minnesota	1,603	444	1,159	1	8	30	34	21	5	0
UNIV OF WISCONSIN-EAU CLAIRE	Wisconsin	1,436	304	1,132	0	3	17	35	30	14	1
UNIV OF WISCONSIN-RIVER FALLS	Wisconsin	1,424	421	1,003	1	9	31	34	18	7	0
ALEXANDRIA TECHNICAL & COMMUNITY COLL	Minnesota	1,401	653	748	5	26	39	22	7	2	0
HAMLIN UNIVERSITY	Minnesota	1,340	294	1,046	3	11	25	28	22	10	1
ST CLOUD TECHNICAL & COMMUNITY COLLEGE	Minnesota	1,270	383	887	6	24	37	24	7	1	0
BETHEL UNIVERSITY	Minnesota	1,233	421	812	2	7	21	28	26	14	1
GUSTAVUS ADOLPHUS COLLEGE	Minnesota	1,189	291	898	0	4	14	31	29	19	3
UNIVERSITY OF MINNESOTA-MORRIS	Minnesota	1,152	331	821	2	7	24	28	26	12	1
UNIV OF WISCONSIN-LA CROSSE	Wisconsin	1,056	214	842	0	4	18	34	29	14	1
CONCORDIA COLLEGE-MOORHEAD	Minnesota	1,029	280	749	1	6	20	30	26	15	1
UNIVERSITY OF NORTHWESTERN-ST PAUL	Minnesota	1,021	310	711	2	8	22	28	25	15	1
UNIVERSITY OF MINNESOTA ROCHESTER	Minnesota	992	205	787	2	13	28	28	20	8	1
ST OLAF COLLEGE	Minnesota	974	235	739	1	4	12	20	29	26	8
ART INSTITUTES INTERNATIONAL MINNESOTA	Minnesota	936	320	616	7	24	31	24	12	2	0
RIDGEWATER COLLEGE	Minnesota	933	448	485	6	24	40	21	7	1	0
All Other Institutions		72,474	20,466	52,008	4	15	26	24	17	12	3
Total		156,700	48,639	108,061	3	12	25	27	20	11	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: 64,145

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	11,530	519,922	19.0	19.3	22.2	21.8	23.0	22.9	21.4	21.3
Black/African American	1,146	67,101	15.5	16.2	17.4	17.6	18.8	19.1	17.2	17.6
American Indian/Alaska Native	49	3,056	14.7	16.1	17.0	17.6	19.7	19.3	17.1	17.7
White	6,987	234,063	19.9	20.4	23.8	23.9	24.3	24.7	22.7	23.0
Hispanic/Latino	894	116,135	17.4	17.8	19.0	18.8	20.4	20.3	18.9	19.0
Asian	1,286	44,606	18.1	21.5	20.5	24.5	21.2	24.7	20.0	23.6
Native Hawaiian/Other Pac. Isl.	12	1,742	19.1	19.3	20.2	20.6	21.2	21.4	20.2	20.4
Two or More Races	501	21,475	19.0	19.9	22.0	22.6	23.1	23.6	21.4	22.0
Prefer not/No Response	655	31,744	19.0	19.9	22.1	22.8	23.1	23.8	21.4	22.2
Males	4,926	220,204	18.5	18.9	22.3	21.9	23.2	22.9	21.3	21.2
Females	6,576	298,512	19.3	19.6	22.2	21.8	22.9	22.8	21.5	21.4
No Response	28	1,206	13.2	16.3	15.7	16.8	18.5	19.0	15.8	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	41,726	754,169	18.9	19.6	5.9	6.2	17.8	18.6
Black/African American	2,188	85,940	13.2	14.6	4.9	5.1	12.6	13.9
American Indian/Alaska Native	430	5,558	13.8	15.2	4.5	5.0	12.7	14.2
White	26,915	407,944	20.2	21.4	6.2	6.5	19.0	20.2
Hispanic/Latino	2,890	115,338	15.0	17.1	5.3	6.0	14.3	16.5
Asian	1,652	30,233	16.9	23.2	6.0	7.1	16.3	22.0
Native Hawaiian/Other Pac. Isl.	58	3,063	16.4	15.9	5.5	5.6	15.5	15.3
Two or More Races	1,865	32,453	18.1	19.6	5.8	6.2	17.1	18.5
Prefer not/No Response	5,728	73,640	17.7	18.8	5.6	6.0	16.6	17.7
Males	20,487	367,696	18.4	19.2	5.6	5.9	17.1	18.0
Females	17,896	356,634	19.7	20.3	6.4	6.6	18.8	19.4
No Response	3,343	29,839	17.4	16.7	5.6	5.5	16.4	15.8

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