

**Graduating Class 2016** 

Wisconsin



ACT, INC. -- CONFIDENTIAL

## 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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Average ACT Total Writing and English/Language Arts Scores by Race/Ethnicity and Gender

Total Students in Report: 66,564

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 <a href="http://www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html">www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html</a>.

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

25% 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: 66,564 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. 55% 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 12% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% 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 19% of the cohort took less than three years of natural science courses. 15% 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 51% 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.

### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2016

Total Students in Report: 66,564



### 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.

## ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2016

Total Students in Report: 66,564

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks
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	Number o	of Students			Number of Students Percent Who Met Benchmarks												
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ence	Met All Four						
Year	State	National	State	National	State	National	State	National	State	National	State	National					
2012	47,588	1,666,017	75	67	54	46	59	52	38	31	31	25					
2013	46,574	1,799,243	75	64	54	44	53	44	47	36	33	26					
2014	46,870	1,845,787	75	64	54	43	51	44	49	37	34	26					
2015	46,738	1,924,436	74	64	52	42	53	46	49	38	35	28					
2016	66,564	2,090,342	60	61	41	41	41	44	37	36	25	26					

### Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students					Average /	ACT Scores				
	Те	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite
Year	State	National	State	National	State	National	State	National	State	National	State	National
2012	47,588	1,666,017	21.5	20.5	22.0	21.1	22.1	21.3	22.1	20.9	22.1	21.1
2013	46,574	1,799,243	21.5	20.2	22.0	20.9	22.3	21.1	22.2	20.7	22.1	20.9
2014	46,870	1,845,787	21.6	20.3	22.0	20.9	22.4	21.3	22.3	20.8	22.2	21.0
2015	46,738	1,924,436	21.6	20.4	22.0	20.8	22.5	21.4	22.3	20.9	22.2	21.0
2016	66,564	2,090,342	19.7	20.1	20.4	20.6	20.7	21.3	20.7	20.8	20.5	20.8

### Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		A	verage ACT Scores	i	
Year	Tested	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

### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2016

23,559

#### Total Students in Report: 66,564

36,673

2016

									Average /	ACT Scores				
		ber of s Tested	Perc	cent <sup>2</sup>	En	alish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite
	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less t
Year	More <sup>1</sup>	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Cor
2012	35,848	10,871	75	23	22.3	19.7	22.6	20.3	22.8	20.6	22.7	20.7	22.7	20.4
2013	34,523	10,523	74	23	22.3	19.7	22.7	20.3	23.0	20.7	22.9	20.8	22.8	20.
2014	34,213	10,727	73	23	22.5	19.7	22.8	20.4	23.1	20.8	23.0	20.8	23.0	20.0
2015	33,823	10,729	72	23	22.5	20.1	22.8	20.5	23.3	21.1	23.0	21.0	23.0	20.8
	2012 2013 2014	Core or           Year         More <sup>1</sup> 2012         35,848           2013         34,523           2014         34,213	Year         More <sup>1</sup> Core           2012         35,848         10,871           2013         34,523         10,523           2014         34,213         10,727	Year         Core or More <sup>1</sup> Less than Core         Core or More           2012         35,848         10,871         75           2013         34,523         10,523         74           2014         34,213         10,727         73	Year         Core or More <sup>1</sup> Less than Core         Core or More         Less than Core           2012         35,848         10,871         75         23           2013         34,523         10,523         74         23           2014         34,213         10,727         73         23	Year         Core or More <sup>1</sup> Less than Core         Core or More         Less than         Core or More           2012         35,848         10,871         75         23         22.3           2013         34,523         10,523         74         23         22.3           2014         34,213         10,727         73         23         22.5	Year         Core or More <sup>1</sup> Less than Core         Core or More         Less than Core         Core More         Less than Core         Less than More         Less than Core           2012         35,848         10,871         75         23         22.3         19.7           2013         34,523         10,523         74         23         22.3         19.7           2014         34,213         10,727         73         23         22.5         19.7	Year         More <sup>1</sup> Less than Core         Core More         Less than         Core than         Core or More         Less than Core         Core or More           2012         35,848         10,871         75         23         22.3         19.7         22.6           2013         34,523         10,523         74         23         22.3         19.7         22.7           2014         34,213         10,727         73         23         22.5         19.7         22.8	Year         Core or More <sup>1</sup> Less than Core         Core or More         Less than Core         Core or More         Less than Core           2012         35,848         10,871         75         23         22.3         19.7         22.6         20.3           2013         34,523         10,523         74         23         22.3         19.7         22.7         20.3           2014         34,213         10,727         73         23         22.5         19.7         22.8         20.4	Year         Core or More <sup>1</sup> Less than Core         Core or More         Less than Core         Core or More         Less than Core         Less than Core         Core or More         Less than Core         Less than Core <t< th=""><th>YearCore or More1Less than CoreCore or MoreLess than CoreCore or CoreLess than CoreCore or MoreLess than CoreCore or Less than CoreLess than CoreCore or Less than CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or </th><th>YearCore or More1Less than CoreCore or MoreLess than CoreCore or MoreCore or MoreCore or MoreCore or MoreLess than CoreCore or MoreCore or Core</th><th>YearCore or More1Less than CoreCore or thanLess than Core or MoreCore or MoreLess than CoreCore or Less than CoreLess than</th><th>YearCore or More1Less than CoreCore or MoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than C</th></t<>	YearCore or More1Less than CoreCore or MoreLess than CoreCore or CoreLess than CoreCore or MoreLess than CoreCore or Less than CoreLess than CoreCore or Less than CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or 	YearCore or More1Less than CoreCore or MoreLess than CoreCore or MoreCore or MoreCore or MoreCore or MoreLess than CoreCore or MoreCore or Core	YearCore or More1Less than CoreCore or thanLess than Core or MoreCore or MoreLess than CoreCore or Less than CoreLess than	YearCore or More1Less than CoreCore or MoreLess than CoreCore or CoreLess than CoreCore or CoreLess than CoreCore or CoreLess than C

22.2

18.6

22.7

18.8

22.6

18.9

22.5

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

<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.

17.5

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

55

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

35

21.9

	20	2012			013		2	014		20	015		2016		
	N	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg
All Students	47,588	100	22.1	46,574	100	22.1	46,870	100	22.2	46,738	100	22.2	66,564	100	20.5
Black/African American	3,341	7	16.0	3,239	7	16.2	3,221	7	16.2	3,125	7	16.3	4,185	6	15.9
American Indian/Alaska Native	263	1	19.7	250	1	19.8	246	1	19.5	235	1	19.8	556	1	16.9
White	36,261	76	23.0	34,814	75	23.1	34,611	74	23.2	34,064	73	23.2	47,180	71	21.5
Hispanic/Latino	2,930	6	19.1	3,091	7	19.2	3,429	7	19.2	3,435	7	19.4	6,026	9	17.9
Asian	1,824	4	20.2	1,774	4	20.6	1,886	4	20.8	1,859	4	20.8	2,174	3	20.4
Native Hawaiian/Other Pacific Islander	37	0	22.3	46	0	21.1	32	0	20.7	49	0	21.1	78	0	19.4
Two or more races	1,285	3	21.3	1,302	3	21.6	1,424	3	21.6	1,513	3	21.7	2,363	4	20.0
Prefer not to respond/No response	1,647	3	22.4	2,058	4	22.1	2,021	4	21.8	2,458	5	21.6	4,002	6	18.8

Less than Core 20.4 20.5 20.6 20.8

18.6

### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2016

### Total Students in Report: 66,564

### Table 1.6. Five Year Trends—Achievement in STEM<sup>1</sup>

				ļ	All Tested Student	S			Students Meeting Students	STEM Benchmark	S
		Num	ber of								
	St	udent	ts Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score
Yea	nr S	tate	National	State	National	State	National	State	National	State	National
201	2 47	,588	1,666,017	22.3	21.3	24	20	28.5	28.7	27.9	27.9
201	3 46	,574	1,799,243	22.4	21.1	25	19	28.2	28.7	28.0	28.0
201	4 46	,870	1,845,787	22.4	21.1	26	20	28.4	28.7	28.2	28.3
201	5 46	,738	1,924,436	22.4	21.1	26	20	28.4	28.7	28.2	28.4
201	6 66	,564	2,090,342	20.8	20.9	19	20	28.3	28.7	28.2	28.6

<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>

								Text Con	plexity	Proficienc	y Level							
		I	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Per	cent	Avg. F	Reading	N Percent Avg. Reading							N	Pe	rcent	Avg. F	Reading
Year	State	National	State	National	-	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	6,273	485,762	9	23	17.4	17.0	4,514	322,548	7	15	23.5	23.6	2,653	235,380	4	11	30.1	30.3

<sup>1</sup>The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2016

Total Students in Report: 66,564

Student	Group	Test Session				Aver	age ACT Sco	ores	
Student	Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
		Standard Time	61,110	92	20.2	20.8	21.1	21.1	20.9
Stat	te	Extended Time	5,454	8	13.9	16.2	16.2	16.3	15.8
		Total	66,564	100	19.7	20.4	20.7	20.7	20.5
		Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
Natio	nal	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 1.8. Average ACT College Reportable Scores by Test Session Duration

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

Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	64	44	43	39	27
State	Extended Time	23	10	15	11	6
	Total	60	41	41	37	25
	Standard Time	63	42	45	37	27
National	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.

### ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 66,564

### Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	EM	ACT Scale
Score	Ν	СР	N	CP	N	СР	N	CP	N	СР	N	СР	Score
36	160	100	125	100	246	100	303	100	41	100	127	100	36
35	814	99	323	99	565	99	386	99	179	99	230	99	35
34	853	99	293	99	1,113	99	563	99	372	99	363	99	34
33	730	97	607	99	1,012	97	667	98	558	99	467	99	33
32	723	96	485	98	1,806	96	421	97	743	98	647	98	32
31	1,032	95	652	97	1,382	93	827	96	972	97	806	97	31
30	1,380	94	864	96	1,561	91	794	95	1,260	96	1,067	96	30
29	957	91	1,591	95	1,460	88	682	94	1,526	94	1,294	94	29
28	1,775	90	2,163	93	1,757	86	1,416	93	1,936	92	1,776	92	28
27	1,427	87	2,691	89	1,852	84	2,475	91	2,374	89	2,556	90	27
26	2,081	85	3,613	85	2,354	81	2,426	87	2,658	85	3,272	86	26
25	3,069	82	2,885	80	2,166	77	4,449	84	3,113	81	3,852	81	25
24	3,459	77	4,560	76	2,478	74	5,453	77	3,555	76	4,081	75	24
23	3,076	72	3,268	69	4,611	70	3,740	69	3,969	71	4,048	69	23
22	3,827	68	3,321	64	2,944	63	5,904	63	4,204	65	3,937	63	22
21	4,735	62	2,063	59	5,455	59	3,342	54	4,330	59	4,061	57	21
20	4,136	55	3,090	56	3,244	51	5,962	49	4,286	52	4,215	51	20
19	3,065	49	2,408	51	3,477	46	3,636	40	4,263	46	4,775	45	19
18	2,933	44	5,038	47	5,234	41	4,990	35	4,459	39	5,031	38	18
17	2,864	40	5,437	40	3,201	33	2,772	27	4,288	33	4,867	30	17
16	3,345	35	8,377	32	2,976	28	2,906	23	3,942	26	4,139	23	16
15	4,203	30	7,048	19	3,262	24	2,409	19	3,771	20	4,115	16	15
14	3,733	24	3,443	9	4,366	19	3,432	15	3,534	15	3,247	10	14
13	2,486	18	1,438	3	2,371	12	1,862	10	3,063	9	2,047	5	13
12	2,289	15	578	1	3,182	9	1,854	7	2,041	5	1,048	2	12
11	2,183	11	94	1	1,062	4	1,084	4	844	2	360	1	11
10	2,500	8	55	1	657	2	786	3	199	1	81	1	10
9	1,153	4	28	1	401	1	545	2	44	1	27	1	9
8	1,023	2	4	1	213	1	357	1	29	1	15	1	8
7	336	1	7	1	80	1	68	1	2	1	5	1	7
6	146	1	7	1	5	1	3	1	5	1	5	1	6
5	44	1	1	1	42	1	23	1	1	1	1	1	5
4	15	1	3	1	15	1	12	1	2	1	0	1	4
3	3	1	0	1	2	1	2	1	0	1	2	1	3
2	6	1	0	1	6	1	7	1	1	1	0	1	2
1	3	1	4	1	6	1	6	1	0	1	0	1	1
Avg (SD)	19.7	(6.5)	20.4	(5.3)	20.7	(6.3)	20.7	(5.5)	20.5	(5.4)	20.8	(5.1)	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.

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### ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

### Total Students in Report: 66,564

### Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages

		Eng	lish			Rea	ding		Mathematics						
ACT Scale	Usage/ Med	hanics	Rhetorica	I Skills	Social St Sciene		Arts/ Lite	rature	Pre/Elem Algeb		Algebra/ Co Geom		Plane Geo Trigono		ACT Scale
Score	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	Ν	CP	Score
18	1,800	100	675	100	1,237	100	1,678	100	1,696	100	361	100	390	100	18
17	2,539	97	1,203	99	2,827	98	2,841	97	2,158	97	511	99	68	99	17
16	2,796	93	2,342	97	3,871	94	3,648	93	2,570	94	1,229	99	2,548	99	16
15	2,206	89	4,196	94	2,654	88	4,030	88	3,366	90	3,432	97	3,283	95	15
14	2,100	86	4,272	87	6,433	84	3,957	82	4,171	85	5,583	92	4,800	91	14
13	4,159	83	4,356	81	4,316	74	4,126	76	6,844	79	4,724	83	6,959	83	13
12	4,550	77	7,201	74	5,947	68	4,930	70	4,442	69	9,097	76	5,430	73	12
11	5,405	70	6,976	64	5,553	59	5,331	62	5,324	62	6,450	63	7,815	65	11
10	7,541	62	6,019	53	6,469	51	5,632	54	4,471	54	6,936	53	6,962	53	10
9	5,906	50	7,782	44	7,621	41	5,274	46	4,795	47	8,066	42	9,527	43	9
8	5,787	41	5,647	32	6,399	29	4,824	38	7,227	40	10,674	30	8,754	28	8
7	5,547	33	4,899	24	5,769	20	6,905	30	9,583	29	1,943	14	1,681	15	7
6	5,135	24	4,036	17	3,838	11	4,375	20	5,385	15	3,953	11	3,911	13	6
5	4,830	17	3,549	10	2,178	5	5,538	14	2,211	7	357	5	2,840	7	5
4	3,177	9	2,192	5	853	2	1,913	5	1,325	3	2,082	5	41	2	4
3	2,100	5	1,009	2	400	1	982	2	858	1	717	2	1,222	2	3
2	899	1	184	1	74	1	551	1	112	1	233	1	9	1	2
1	87	1	26	1	125	1	29	1	26	1	216	1	324	1	1
Avg (SD)	9.6 (4.	0)	10.2 (3	3.5)	10.7 (3	3.5)	10.2 (4	4.0)	10.3 (3	3.7)	10.3 (3	3.1)	10.3 (3	3.1)	Avg (SD)

<sup>1</sup>CP is the cumulative percent of students at or below a score point.

### Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	24	25	24	24
Q2 (50th Percentile)	20	19	20	21	20
Q1 (25th Percentile)	15	16	16	17	16

Graduating Class 2016

Total Students in Report: 66,564

### Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT C	omposite Score
Group	Race/Ethnicity	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	All Students	66,564	55	22.5	18.6
	Black/African American	4,185	43	17.3	15.5
	American Indian/Alaska Native	556	35	18.8	16.2
	White	47,180	59	23.2	19.2
State	Hispanic/Latino	6,026	47	19.5	16.7
	Asian	2,174	59	21.9	18.6
	Native Hawaiian/Other Pac. Isl.	78	53	22.0	17.3
	Two or More Races	2,363	52	21.7	18.6
	Prefer not/No Response	4,002	34	22.6	17.8
	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
National	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
	All Students	66,564	100	19.7	20.4	20.7	20.7	20.5	20.8
	Black/African American	4,185	6	14.4	16.2	16.2	16.2	15.9	16.5
	American Indian/Alaska Native	556	1	15.3	17.0	17.3	17.3	16.9	17.4
	White	47,180	71	20.8	21.3	21.7	21.6	21.5	21.7
State	Hispanic/Latino	6,026	9	16.7	18.0	18.2	18.3	17.9	18.4
	Asian	2,174	3	19.0	21.5	19.9	20.7	20.4	21.3
	Native Hawaiian/Other Pac. Isl.	78	0	18.2	19.3	19.7	19.7	19.4	19.8
	Two or More Races	2,363	4	19.3	19.6	20.5	20.1	20.0	20.1
	Prefer not/No Response	4,002	6	17.8	18.9	19.3	18.9	18.8	19.1
	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
National	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

## ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 66,564

### Table 2.6. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender	Number of	Percent Taking	Average ACT C	omposite Score
Student Group	Gender	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	Males	32,833	52	22.6	18.2
State	Females	32,507	59	22.4	19.1
	No Response	1,224	19	20.8	17.5
	Males	971,383	68	22.1	18.5
National	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	Ν	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	32,833	49	19.1	20.7	20.2	20.8	20.3	21.0
State	Females	32,507	49	20.4	20.3	21.4	20.7	20.8	20.8
	No Response	1,224	2	15.6	17.1	17.1	17.1	16.9	17.4
	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
National	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

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT Graduating Class 2016

Total Students in Report: 66,564

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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.

### ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

Total Students in Report: 66,564

Student	CRS	Eng	lish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	Ν	%	N	%	N	%
	33 to 36	2,557	4	1,348	2	2,936	4	1,919	3
	28 to 32	5,867	9	5,755	9	7,966	12	4,140	6
	24 to 27	10,036	15	13,749	21	8,850	13	14,803	22
State	20 to 23	15,774	24	11,742	18	16,254	24	18,948	28
	16 to 19	12,207	18	21,260	32	14,888	22	14,304	21
	13 to 15	10,422	16	11,929	18	9,999	15	7,703	12
	01 to 12	9,701	15	781	1	5,671	9	4,747	7
	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
National	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 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Range	es
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### Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender		Per	cent of Stude	ents	Met
Student Group	Gender	English	Mathematics	Reading	Science	All Four
	Males	57	43	38	38	25
State	Females	65	40	45	37	26
	No Response	34	16	18	13	8
	Males	59	44	43	39	28
National	Females	64	39	47	34	25
	No Response	39	21	24	18	11

### ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

### Total Students in Report: 66,564

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

			English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group		N	%	%	%	%	%	%
	All Students	66,564	60	41	41	37	25	19
	Black/African American	4,185	24	9	12	7	4	2
	American Indian/Alaska Native	556	29	15	18	13	7	3
	White	47,180	68	48	47	44	30	23
State	Hispanic/Latino	6,026	41	21	24	18	10	6
	Asian	2,174	52	46	33	34	23	23
	Native Hawaiian/Other Pac. Isl	78	47	33	33	28	14	8
	Two or More Races	2,363	58	33	37	32	20	14
	Prefer Not to Respond	4,002	47	29	32	26	18	14
	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
National	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	Progress Toward			Average
Group	NCRC <sup>2</sup> Level	Ν	%	Composite
	Gold	44,798	67	23.4
State	Silver	15,535	23	15.6
State	Bronze	5,104	8	12.6
	Needs Improvement	1,127	2	10.6
	Gold	1,418,678	68	23.7
National	Silver	496,817	24	15.6
National	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.

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## ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR

Graduating Class 2016

### Total Students in Report: 66,564

Student	Curriculum	Ν	English		Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
Group	Taken <sup>1</sup>	IN	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	36,673	75	21.9	56	22.2	54	22.7	50	22.6	36	22.5	27	22.6
State	Less than Core	23,559	46	17.5	26	18.6	28	18.8	23	18.9	13	18.6	10	19.0
	Missing <sup>3</sup>	6,332	29	14.9	13	16.7	17	16.7	12	16.6	7	16.4	5	16.9
	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
National	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

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

<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	Curriculum		English		Mathematics			Reading			Science		
Group	Taken <sup>1</sup>	Ν	%	Avg	Ν	%	Avg	N	%	Avg	Ν	%	Avg
	Core or More <sup>2</sup>	54,068	66	20.6	52,546	50	21.5	49,221	46	21.6	48,308	46	22.0
State	Less than Core	7,528	37	16.1	8,301	6	16.1	12,026	29	18.9	12,762	15	17.5
	Missing <sup>3</sup>	4,968	31	15.2	5,717	13	16.6	5,317	18	17.0	5,494	13	16.9
	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
National	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.

### ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

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### Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns

Course Pattern			State		National					
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	15,309	23	21.7	73	385,251	18	21.7	71		
Eng 9, Eng 10, Eng 11, Eng 12	38,759	58	20.2	64	1,436,604	69	20.4	63		
Less than 4 years of English	7,528	11	16.1	37	121,175	6	15.8	34		
Zero years / no English courses reported	4,968	7	15.2	31	147,312	7	16.6	40		
	N	Percent Taking	Avg ACT	Percent Who Met	N	Percent Taking	Avg ACT	Percent Who Met		
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	3,103	5	24.0	71	125,390	6	23.2	63		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	6,029	9	22.1	59	163,212	8	21.6	52		
Alg 1, Alg 2, Geom, & Trig	4,206	6	19.6	34	126,596	6	18.9	27		
Alg 1, Alg 2, Geom, & Other Adv Math	9,300	14	20.5	42	379,347	18	19.3	30		
Other comb of 4 or more years of Math	16,611	25	24.6	75	689,169	33	23.6	64		
Alg 1, Alg 2, & Geom	10,546	16	17.5	15	243,569	12	16.8	10		
Other comb of 3 or 3.5 years of Math	2,751	4	20.6	41	107,638	5	19.5	32		
Less than 3 years of Math	8,301	12	16.1	6	101,097	5	16.1	8		
Zero years / no Math courses reported	5,717	9	16.6	13	154,324	7	17.8	20		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark		
US Hist, World Hist, Am Gov, & Other Hist	1,952	3	20.6	40	51,783	2	22.1	50		
Other comb of 4 or more years Social Science	24,044	36	22.2	50	979,530	47	22.3	51		
US Hist, World Hist, & Am Gov	3,897	6	18.5	26	120,501	6	19.6	33		
Other comb of 3 or 3.5 years of Social Science	19,328	29	21.6	46	555,590	27	21.4	45		
Less than 3 years of Social Science	12,026	18	18.9	29	229,685	11	19.2	32		
Zero years / no Social Science courses reported	5,317	8	17.0	18	153,253	7	18.2	25		
		Percent Taking	Avg ACT	Percent Who Met	N	Percent Taking	Avg ACT	Percent Who Met		
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark		
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	21,683	33	22.8	53	844,557	40	22.1	46		
Bio, Chem, Phys	6,892	10	23.8	60	233,024	11	23.0	52		
Gen Sci <sup>1</sup> , Bio, Chem	18,030	27	20.4	32	542,380	26	20.0	29		
Other comb of 3 years of Natural Science	1,703	3	19.9	30	59,600	3	19.0	23		
Less than 3 years of Natural Science	12,762	19	17.5	15	255,155	12	18.0	17		
Zero years / no Natural Science courses reported	5,494	8	16.9	13	155,626	7	18.0	19		

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

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### Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns

Course Pattern		All	Students		Males					F	emales	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	15,309	23	21.7	73	6,240	19	20.9	68	8,950	28	22.2	76
Eng 9, Eng 10, Eng 11, Eng 12	38,759	58	20.2	64	19,957	61	19.8	61	18,458	57	20.7	67
Less than 4 years of English	7,528	11	16.1	37	4,245	13	15.6	33	3,163	10	16.8	43
Zero years / no English courses reported	4,968	7	15.2	31	2,391	7	15.0	30	1,936	6	15.9	36
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	3,103	5	24.0	71	1,482	5	24.5	74	1,609	5	23.5	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	6,029	9	22.1	59	2,335	7	22.7	64	3,667	11	21.7	55
Alg 1, Alg 2, Geom, & Trig	4,206	6	19.6	34	1,895	6	20.0	38	2,284	7	19.3	31
Alg 1, Alg 2, Geom, & Other Adv Math	9,300	14	20.5	42	3,901	12	20.9	47	5,313	16	20.2	39
Other comb of 4 or more years of Math	16,611	25	24.6	75	8,799	27	25.1	76	7,720	24	24.1	73
Alg 1, Alg 2, & Geom	10,546	16	17.5	15	5,242	16	17.7	17	5,141	16	17.4	13
Other comb of 3 or 3.5 years of Math	2,751	4	20.6	41	1,485	5	20.8	42	1,239	4	20.4	41
Less than 3 years of Math	8,301	12	16.1	6	4,860	15	16.2	7	3,308	10	16.0	6
Zero years / no Math courses reported	5,717	9	16.6	13	2,834	9	16.8	14	2,226	7	16.7	14
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	1,952	3	20.6	40	1,073	3	20.1	38	861	3	21.2	43
Other comb of 4 or more years Social Science	24,044	36	22.2	50	11,116	34	21.8	49	12,743	39	22.5	52
US Hist, World Hist, & Am Gov	3,897	6	18.5	26	2,369	7	18.2	24	1,491	5	19.2	30
Other comb of 3 or 3.5 years of Social Science	19,328	29	21.6	46	9,174	28	21.2	44	9,986	31	21.9	48
Less than 3 years of Social Science	12,026	18	18.9	29	6,499	20	18.4	26	5,360	16	19.6	32
Zero years / no Social Science courses reported	5,317	8	17.0	18	2,602	8	16.7	17	2,066	6	17.8	23
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	21,683	33	22.8	53	11,288	34	23.3	57	10,264	32	22.3	49
Bio, Chem, Phys	6,892	10	23.8	60	3,497	11	24.1	62	3,342	10	23.4	59
Gen Sci <sup>2</sup> , Bio, Chem	18,030	27	20.4	32	7,254	22	20.3	32	10,613	33	20.6	32
Other comb of 3 years of Natural Science	1,703	3	19.9	30	1,106	3	20.3	33	579	2	19.3	25
Less than 3 years of Natural Science	12,762	19	17.5	15	6,987	21	17.1	13	5,569	17	18.1	18
Zero years / no Natural Science courses reported	5,494	8	16.9	13	2,701	8	16.9	15	2,140	7	17.3	14

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

# Section IV Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

### ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2016

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### Total Students in Report: 66,564

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

		All Students		Plan on 2	Years or Less	of College	Plan on 4	Years or More	of College
Planned Educational Major	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	Ν	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,666	3	19.5	483	5	17.1	1,107	2	20.7
Architecture	588	1	20.3	77	1	16.5	488	1	20.9
Area, Ethnic, & Multidisciplinary Studies	69	0	19.5	6	0	15.7	56	0	20.3
Arts: Visual & Performing	4,379	7	19.9	821	9	16.9	3,262	7	20.8
Business	5,837	9	21.6	598	7	17.0	5,077	11	22.3
Communications	878	1	21.6	74	1	16.7	769	2	22.2
Community, Family, & Personal Services	2,816	4	17.9	926	10	16.6	1,716	4	18.8
Computer Science & Mathematics	2,167	3	22.5	330	4	18.4	1,762	4	23.4
Education	3,237	5	20.6	230	3	16.1	2,928	6	21.0
Engineering	4,565	7	23.4	493	5	16.9	3,918	8	24.3
Engineering Technology & Drafting	1,097	2	19.3	379	4	16.8	638	1	21.3
English & Foreign Languages	739	1	23.3	50	1	17.5	660	1	24.0
Health Administration & Assisting	1,156	2	18.3	236	3	16.6	863	2	18.8
Health Sciences & Technologies	10,613	16	21.4	860	9	17.3	9,468	20	21.9
Philosophy, Religion, & Theology	251	0	21.4	20	0	16.6	214	0	22.0
Repair, Production, & Construction	2,286	3	17.1	1,589	17	16.7	525	1	18.3
Sciences: Biological & Physical	3,307	5	24.3	76	1	18.0	3,145	7	24.5
Social Sciences & Law	4,713	7	21.6	239	3	17.0	4,318	9	21.9
Undecided	6,422	10	21.5	827	9	16.7	4,858	10	22.6
No Response	9,450	14	16.7	684	7	15.3	825	2	17.3

<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).

### ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2016

### Total Students in Report: 66,564

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

Educational Degree		All Racial/Ethnic Groups Combined		Black/African American		n/ Alaska Native	W	hite	Hispanic/Latino		
Aspirations	N	Average	Ν	Average	N	Average	N	Average	N	Average	
Voc-Tech	2,766	16.5	126	13.7	27	14.9	2,085	16.9	253	15.3	
2-yr College Degree	6,357	16.9	345	14.2	84	15.1	4,611	17.4	650	15.5	
Bachelors Degree	29,214	20.9	1,527	16.3	207	17.6	21,985	21.7	2,520	18.2	
Graduate Study	7,641	23.9	309	18.3	41	19.7	5,888	24.6	531	20.6	
Prof. Level Degree	9,909	23.7	633	18.4	49	20.7	6,989	24.6	899	20.5	
Other	1,709	16.9	83	14.3	27	15.7	1,145	17.4	174	15.4	
No Response	8,968	17.3	1,162	14.2	121	15.0	4,477	18.6	999	16.1	

Educational Degree	All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or m	ore races	Prefer not to respond/ No Response		
Aspirations	Ν	Average	Ν	Average	N Average		N	Average	N	Average	
Voc-Tech	2,766	16.5	49	15.3	5	16.4	73	17.3	148	16.3	
2-yr College Degree	6,357	16.9	136	15.6	10	16.9	191	16.8	330	16.2	
Bachelors Degree	29,214	20.9	930	19.1	26	19.4	1,004	20.0	1,015	20.2	
Graduate Study	7,641	23.9	272	23.1	11	23.1	271	22.7	318	23.6	
Prof. Level Degree	9,909	23.7	502	24.9	11	24.5	415	22.7	411	24.2	
Other	1,709	16.9	52	16.3	2	16.5	70	17.6	156	16.7	
No Response	8,968	17.3	233	17.5	13	15.5	339	17.4	1,624	16.7	

### ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2016

### Total Students in Report: 66,564

### Table 4.3. Students' Score Report Preferences at Time of Testing

	Ŭ	Percent of Students in									
		Num	ber of Stude		C C	ollege	Readin	ess Sta	andards	Range	es
				2nd-6th							
Name	State	Total	1st Choice	Choice		13-15				28-32	
UNIV OF WISCONSIN-MADISON	Wisconsin	13,760	5,760	8,000	1	5	14	25	31	21	3
UNIV OF WISCONSIN-MILWAUKEE	Wisconsin	9,133	2,405	6,728	3	13	29	31	18	7	1
UNIV OF WISCONSIN-WHITEWATER	Wisconsin	7,904	2,069	5,835	3	12	29	33	18	6	0
UNIV OF WISCONSIN-LA CROSSE	Wisconsin	7,132	1,649	5,483	1	5	19	36	28	11	1
UNIV OF WISCONSIN-OSHKOSH	Wisconsin	6,703	1,614	5,089	2	10	31	35	17	5	0
UNIV OF WISCONSIN-EAU CLAIRE	Wisconsin	5,838	1,448	4,390	1	6	22	36	26	9	1
UNIV OF WISCONSIN-STEVENS POINT	Wisconsin	5,667	1,485	4,182	1	9	28	35	19	6	0
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	4,954	1,143	3,811	0	2	9	24	35	26	3
UNIV OF WISCONSIN-GREEN BAY	Wisconsin	4,528	973	3,555	2	10	26	35	20	7	0
UNIV OF WISCONSIN-PLATTEVILLE	Wisconsin	4,104	1,159	2,945	1	8	25	33	22	10	1
MARQUETTE UNIVERSITY	Wisconsin	3,991	982	3,009	4	12	21	25	23	14	2
STATE-NO COLLEGE PLANS	Iowa	3,321	3,321	0	18	36	28	12	4	1	0
MADISON AREA TECHNICAL COLLEGE	Wisconsin	3,053	1,429	1,624	6	24	34	23	10	3	0
UNIV OF WISCONSIN-STOUT	Wisconsin	2,969	779	2,190	1	9	30	36	18	5	0
FOX VALLEY TECHNICAL COLLEGE	Wisconsin	2,752	1,289	1,463	7	26	40	20	6	1	0
MILWAUKEE AREA TECHNICAL COLLEGE	Wisconsin	2,510	1,020	1,490	12	34	33	15	5	1	0
UNIV OF WISCONSIN-RIVER FALLS	Wisconsin	2,014	618	1,396	2	10	30	34	18	6	0
MILWAUKEE SCH OF ENGINEERING	Wisconsin	1,898	560	1,338	2	11	18	25	24	17	3
UNIV OF WISCONSIN-PARKSIDE	Wisconsin	1,870	535	1,335	5	19	35	28	10	3	0
NORTHEAST WISCONSIN TECHNICAL COLLEGE	Wisconsin	1,705	848	857	6	27	38	21	7	1	0
CHIPPEWA VALLEY TECHNICAL COLLEGE	Wisconsin	1,416	719	697	5	23	39	24	8	1	0
CARROLL UNIVERSITY	Wisconsin	1,371	397	974	1	8	25	32	22	11	1
WINONA STATE UNIVERSITY	Minnesota	1,337	368	969	1	5	24	42	21	7	0
MILWAUKEE INSTITUTE OF ART AND DESIGN	Wisconsin	1,226	323	903	7	21	30	26	11	4	0
WESTERN TECHNICAL COLLEGE	Wisconsin	1,134	480	654	6	23	39	23	8	2	0
CONCORDIA UNIVERSITY-WI	Wisconsin	1,060	291	769	1	7	22	35	24	11	0
CARTHAGE COLLEGE	Wisconsin	1,029	258	771	3	13	27	29	18	9	1
UNIVERSITY OF MINNESOTA-DULUTH	Minnesota	1,002	260	742	1	5	19	37	26	11	1
UNIV OF WISCONSIN-WAUKESHA	Wisconsin	998	232	766	5	18	35	28	11	3	0
GLOBE UNIVERSITY-LA CROSSE	Wisconsin	993	241	752	6	17	35	27	13	2	0
All Other Institutions		73,405	20,327	53,078	4	16	26	24	17	11	2
Total		180,777	54,982	125,795	4	14	26	27	19	10	2

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# 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.

### ACT PROFILE REPORT - State: SECTION V, OPTIONAL WRITING TEST RESULTS Graduating Class 2016

### Total Students in Report: 66,564

						Average A	CT Scores			
									English /	
		N	Wri	ting	Eng	glish	Rea	ding	Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	6,808	519,922	19.3	19.3	22.1	21.8	22.6	22.9	21.3	21.3
Black/African American	629	67,101	15.5	16.2	16.8	17.6	18.2	19.1	16.8	17.6
American Indian/Alaska Native	49	3,056	16.9	16.1	18.8	17.6	19.8	19.3	18.5	17.7
White	4,304	234,063	20.2	20.4	23.5	23.9	23.8	24.7	22.5	23.0
Hispanic/Latino	784	116,135	17.5	17.8	19.2	18.8	20.0	20.3	18.9	19.0
Asian	492	44,606	19.0	21.5	21.6	24.5	21.8	24.7	20.8	23.6
Native Hawaiian/Other Pac. Isl.	8	1,742	18.3	19.3	19.1	20.6	22.5	21.4	20.1	20.4
Two or More Races	266	21,475	19.3	19.9	22.0	22.6	22.7	23.6	21.3	22.0
Prefer not/No Response	276	31,744	19.5	19.9	22.3	22.8	23.3	23.8	21.7	22.2
Males	2,921	220,204	18.8	18.9	21.9	21.9	22.6	22.9	21.1	21.2
Females	3,887	298,512	19.6	19.6	22.2	21.8	22.6	22.8	21.5	21.4
No Response	0	1,206		16.3		16.8		19.0		17.3

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<sup>1</sup>Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 1-36.

### Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>

			Average ACT Scores							
							Eng	lish /		
		N	Eng	English Writing			Writing (	Combined		
	State	State National		National	State	National	State	National		
All Students	49,498	754,169	19.1	19.6	6.1	6.2	18.1	18.6		
Black/African American	2,996	85,940	13.7	14.6	4.9	5.1	13.0	13.9		
American Indian/Alaska Native	473	5,558	14.8	15.2	4.8	5.0	13.8	14.2		
White	34,953	407,944	20.3	21.4	6.3	6.5	19.1	20.2		
Hispanic/Latino	4,576	115,338	16.1	17.1	5.7	6.0	15.5	16.5		
Asian	1,341	30,233	18.2	23.2	6.4	7.1	17.7	22.0		
Native Hawaiian/Other Pac. Isl.	59	3,063	17.5	15.9	5.8	5.6	16.7	15.3		
Two or More Races	1,822	32,453	18.8	19.6	5.9	6.2	17.7	18.5		
Prefer not/No Response	3,278	73,640	17.2	18.8	5.5	6.0	16.1	17.7		
Males	25,244	367,696	18.5	19.2	5.7	5.9	17.3	18.0		
Females	23,048	356,634	19.9	20.3	6.6	6.6	19.1	19.4		
No Response	1,206	29,839	15.7	16.7	5.4	5.5	14.9	15.8		

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