



# Profile Report - State

Graduating Class 2016

North Dakota



## New to your 2016 Profile Report

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

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

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

This report focuses on:

**Performance** - student test performance in the context of college readiness

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

**Course Selection** - percent of students pursuing a core curriculum

**Course Rigor** - impact of rigorous coursework on achievement

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

**Awareness** - extent to which student aspirations match performance

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

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

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

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

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

**The ACT:**

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

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

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

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

For more information, go to [www.act.org](http://www.act.org)

## How to Improve Scores and Increase College Readiness

22% 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:** 7,379 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. 53% 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 13% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 22% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 18% 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 24% of the cohort took less than three years of natural science courses. 15% of these students were college ready. In comparison, 42% 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 52% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at [www.act.org/standard](http://www.act.org/standard).

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

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

# Section I

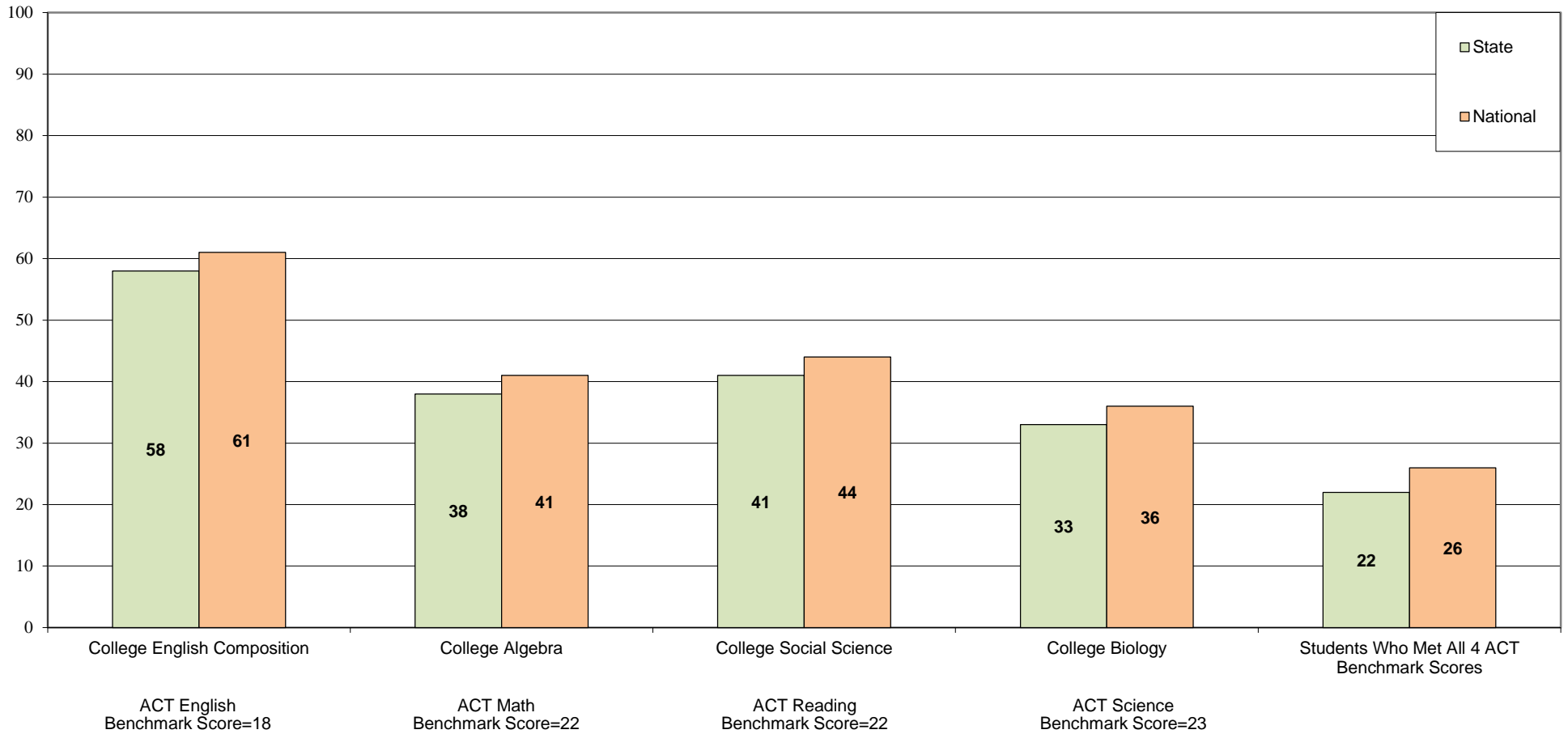
## Executive Summary

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

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

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

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.



Total Students in Report: 7,379

**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	6,896	1,666,017	64	67	45	46	49	52	30	31	23	25
2013	7,102	1,799,243	61	64	43	44	41	44	35	36	23	26
2014	7,227	1,845,787	62	64	41	43	42	44	34	37	23	26
2015	7,162	1,924,436	62	64	42	42	41	46	38	38	24	28
<b>2016</b>	<b>7,379</b>	<b>2,090,342</b>	<b>58</b>	<b>61</b>	<b>38</b>	<b>41</b>	<b>41</b>	<b>44</b>	<b>33</b>	<b>36</b>	<b>22</b>	<b>26</b>

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

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	6,896	1,666,017	19.6	20.5	21.0	21.1	20.7	21.3	20.9	20.9	20.7	21.1
2013	7,102	1,799,243	19.5	20.2	20.8	20.9	20.5	21.1	20.7	20.7	20.5	20.9
2014	7,227	1,845,787	19.6	20.3	20.7	20.9	20.8	21.3	20.6	20.8	20.6	21.0
2015	7,162	1,924,436	19.6	20.4	20.6	20.8	20.7	21.4	20.8	20.9	20.6	21.0
<b>2016</b>	<b>7,379</b>	<b>2,090,342</b>	<b>19.1</b>	<b>20.1</b>	<b>20.3</b>	<b>20.6</b>	<b>20.7</b>	<b>21.3</b>	<b>20.7</b>	<b>20.8</b>	<b>20.3</b>	<b>20.8</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
<b>2016</b>	<b>2,090,342</b>	<b>20.1</b>	<b>20.6</b>	<b>21.3</b>	<b>20.8</b>	<b>20.8</b>

Total Students in Report: 7,379

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2012	4,032	2,546	58	37	21.4	17.2	22.7	18.7	22.4	18.4	22.4	18.9	22.3	18.4
2013	4,011	2,521	56	35	21.6	16.9	22.6	18.4	22.3	18.2	22.3	18.5	22.3	18.1
2014	3,916	2,589	54	36	21.8	17.1	22.6	18.4	22.8	18.7	22.5	18.5	22.5	18.3
2015	3,817	2,348	53	33	21.7	17.1	22.5	18.3	22.5	18.5	22.5	18.7	22.4	18.3
<b>2016</b>	<b>3,901</b>	<b>2,551</b>	<b>53</b>	<b>35</b>	<b>21.3</b>	<b>16.8</b>	<b>22.2</b>	<b>18.2</b>	<b>22.5</b>	<b>18.8</b>	<b>22.5</b>	<b>18.8</b>	<b>22.2</b>	<b>18.3</b>

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

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

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

	2012			2013			2014			2015			2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>6,896</b>	<b>100</b>	<b>20.7</b>	<b>7,102</b>	<b>100</b>	<b>20.5</b>	<b>7,227</b>	<b>100</b>	<b>20.6</b>	<b>7,162</b>	<b>100</b>	<b>20.6</b>	<b>7,379</b>	<b>100</b>	<b>20.3</b>
Black/African American	100	1	15.6	100	1	16.0	124	2	16.3	134	2	16.3	151	2	16.0
American Indian/Alaska Native	290	4	16.8	290	4	16.1	319	4	16.3	301	4	16.4	324	4	16.2
White	5,712	83	21.2	5,908	83	20.9	5,882	81	21.1	5,359	75	21.3	5,515	75	21.0
Hispanic/Latino	171	2	18.1	198	3	18.0	229	3	18.0	240	3	17.8	268	4	18.5
Asian	80	1	19.3	84	1	21.6	103	1	20.5	86	1	19.6	95	1	19.1
Native Hawaiian/Other Pacific Islander	8	0	20.0	12	0	18.6	10	0	16.4	13	0	18.1	16	0	17.3
Two or more races	225	3	20.3	226	3	19.8	282	4	19.9	225	3	19.4	270	4	20.1
Prefer not to respond/No response	310	4	19.5	284	4	19.3	278	4	19.7	804	11	19.5	740	10	19.0

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

Year	All Tested Students						Students Meeting STEM Benchmarks			
	Number of Students Tested		Avg. STEM Score		Percent Meeting STEM Benchmark		Avg. Mathematics Score		Avg. Science Score	
	State	National	State	National	State	National	State	National	State	National
2012	6,896	1,666,017	21.2	21.3	17	20	28.1	28.7	27.4	27.9
2013	7,102	1,799,243	21.0	21.1	16	19	28.2	28.7	27.7	28.0
2014	7,227	1,845,787	20.9	21.1	16	20	28.2	28.7	27.5	28.3
2015	7,162	1,924,436	21.0	21.1	16	20	28.1	28.7	27.9	28.4
<b>2016</b>	<b>7,379</b>	<b>2,090,342</b>	<b>20.8</b>	<b>20.9</b>	<b>15</b>	<b>20</b>	<b>27.8</b>	<b>28.7</b>	<b>27.9</b>	<b>28.6</b>

<sup>1</sup>The STEM score describes students' overall proficiency in mathematics and science.

**Table 1.7. Proficiency In Understanding Complex Texts<sup>1</sup>**

Year	Text Complexity Proficiency Level																	
	Below Proficient						Proficient						Above Proficient					
	N		Percent		Avg. Reading		N		Percent		Avg. Reading		N		Percent		Avg. Reading	
State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	
2012	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2013	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2014	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2015	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
<b>2016</b>	1,113	485,762	15	23	17.7	17.0	748	322,548	10	15	23.5	23.6	456	235,380	6	11	29.4	30.3

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

Total Students in Report: 7,379

**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	6,914	94	19.5	20.6	21.1	21.0	20.7
	Extended Time	465	6	13.2	16.2	16.1	16.6	15.6
	Total	7,379	100	19.1	20.3	20.7	20.7	20.3
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	61	40	43	35	23
	Extended Time	18	7	12	9	3
	Total	58	38	41	33	22
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: 7,379

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

ACT Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	11	100	12	100	26	100	18	100	1	100	7	100	36
35	52	99	27	99	39	99	24	99	12	99	9	99	35
34	46	99	19	99	60	99	25	99	21	99	28	99	34
33	48	99	18	99	92	98	48	99	29	99	26	99	33
32	50	98	33	99	170	97	71	98	61	99	43	99	32
31	50	97	58	99	125	95	37	97	63	98	64	98	31
30	92	97	58	98	178	93	99	97	87	97	87	98	30
29	130	95	138	97	150	91	128	96	131	96	121	96	29
28	158	94	187	95	198	89	80	94	166	95	180	95	28
27	130	91	264	93	236	86	165	93	194	92	200	92	27
26	244	90	375	89	271	83	313	91	317	90	347	90	26
25	262	86	376	84	270	79	492	86	407	85	412	85	25
24	414	83	511	79	302	75	555	80	440	80	484	79	24
23	357	77	360	72	547	71	406	72	399	74	528	73	23
22	430	72	385	67	363	64	744	67	529	68	524	66	22
21	490	66	393	62	678	59	655	57	543	61	527	59	21
20	522	60	342	56	372	50	513	48	586	54	606	51	20
19	454	53	455	52	481	45	687	41	600	46	657	43	19
18	359	47	710	46	594	38	568	31	567	38	620	34	18
17	344	42	831	36	397	30	289	24	533	30	586	26	17
16	477	37	779	25	341	25	473	20	477	23	475	18	16
15	529	31	519	14	369	20	238	13	388	16	386	11	15
14	400	23	356	7	286	15	325	10	332	11	254	6	14
13	355	18	120	2	391	11	151	6	273	7	124	3	13
12	216	13	38	1	154	6	108	4	162	3	56	1	12
11	247	10	13	1	187	4	68	2	44	1	19	1	11
10	228	7	2	1	54	1	55	1	12	1	7	1	10
9	141	4	0	1	25	1	21	1	4	1	1	1	9
8	89	2	0	1	15	1	13	1	1	1	1	1	8
7	41	1	0	1	5	1	4	1	0	1	0	1	7
6	9	1	0	1	1	1	3	1	0	1	0	1	6
5	3	1	0	1	0	1	3	1	0	1	0	1	5
4	1	1	0	1	1	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.1 (5.9)		20.3 (4.7)		20.7 (5.8)		20.7 (4.8)		20.3 (4.8)		20.8 (4.5)		Avg (SD)

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

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

Total Students in Report: 7,379

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

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	127	100	37	100	110	100	131	100	136	100	56	100	45	100	18
17	182	98	84	99	229	99	229	98	198	98	14	99	5	99	17
16	164	96	167	98	328	95	482	95	144	95	124	99	128	99	16
15	351	94	358	96	489	91	450	89	357	94	241	97	293	98	15
14	248	89	348	91	583	84	202	82	628	89	474	94	572	94	14
13	356	85	496	87	519	76	531	80	499	80	693	88	540	86	13
12	522	81	710	80	657	69	543	73	815	73	642	78	904	79	12
11	764	74	652	70	643	60	673	65	588	62	1,011	70	744	66	11
10	891	63	934	61	1,097	52	1,055	56	794	54	1,459	56	1,444	56	10
9	644	51	780	49	699	37	645	42	560	44	917	36	845	37	9
8	636	42	913	38	762	27	648	33	842	36	757	24	1,025	25	8
7	737	34	529	26	502	17	506	24	947	25	520	13	181	11	7
6	704	24	618	19	352	10	587	17	495	12	233	6	263	9	6
5	417	14	330	10	225	6	345	9	255	5	84	3	235	5	5
4	382	9	301	6	111	2	260	5	71	2	89	2	49	2	4
3	179	3	106	2	50	1	81	1	42	1	56	1	80	1	3
2	64	1	13	1	19	1	10	1	7	1	0	1	13	1	2
1	11	1	3	1	4	1	1	1	1	1	9	1	13	1	1
Avg (SD)	9.4 (3.6)		9.7 (3.3)		10.7 (3.4)		10.3 (3.6)		10.3 (3.3)		10.3 (2.7)		10.3 (2.8)		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)	23	24	24	24	24
Q2 (50th Percentile)	19	19	21	21	20
Q1 (25th Percentile)	15	17	17	18	17

Total Students in Report: 7,379

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	7,379	53	22.2	18.3
	Black/African American	151	42	17.6	14.9
	American Indian/Alaska Native	324	38	17.5	15.8
	White	5,515	58	22.6	18.8
	Hispanic/Latino	268	45	20.1	17.3
	Asian	95	63	20.5	16.7
	Native Hawaiian/Other Pac. Isl.	16	44	17.0	17.5
	Two or More Races	270	50	22.2	18.3
	Prefer not/No Response	740	28	21.8	17.4
National	All Students	2,090,342	69	21.9	18.7
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
	Hispanic/Latino	337,280	69	19.5	17.3
	Asian	93,493	78	24.7	22.1
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6
	Two or More Races	85,494	70	21.9	19.0
	Prefer not/No Response	159,334	48	22.3	18.2

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

**Table 2.5. Average ACT Scores by Race/Ethnicity**

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	All Students	7,379	100	19.1	20.3	20.7	20.7	20.3	20.8
	Black/African American	151	2	13.8	16.7	16.4	16.6	16.0	16.9
	American Indian/Alaska Native	324	4	14.2	16.6	16.9	16.8	16.2	16.9
	White	5,515	75	19.9	20.9	21.4	21.4	21.0	21.4
	Hispanic/Latino	268	4	17.0	18.5	19.1	19.0	18.5	19.0
	Asian	95	1	17.2	20.4	18.8	19.5	19.1	20.2
	Native Hawaiian/Other Pac. Isl.	16	0	14.9	17.6	17.9	18.1	17.3	18.1
	Two or More Races	270	4	19.1	19.7	20.9	20.5	20.1	20.3
	Prefer not/No Response	740	10	17.3	19.2	19.5	19.5	19.0	19.6
National	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3



Total Students in Report: 7,379

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

Student Group	Gender	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	3,744	48	22.4	18.1
	Females	3,624	58	22.1	18.6
	No Response	11	27	19.0	13.3
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	3,744	51	18.3	20.4	20.3	20.8	20.1	20.9
	Females	3,624	49	19.9	20.2	21.2	20.7	20.6	20.7
	No Response	11	0	15.2	17.0	16.0	17.6	16.6	17.5
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: 7,379

**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	157	2	76	1	217	3	115	2
	28 to 32	480	7	474	6	821	11	415	6
	24 to 27	1,050	14	1,526	21	1,079	15	1,525	21
	20 to 23	1,799	24	1,480	20	1,960	27	2,318	31
	16 to 19	1,634	22	2,775	38	1,813	25	2,017	27
	13 to 15	1,284	17	995	13	1,046	14	714	10
	01 to 12	975	13	53	1	443	6	275	4
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	52	39	38	34	21
	Females	64	38	44	32	22
	No Response	36	18	9	18	9
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 7,379

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

Student Group	N	English Benchmark=18 %	Mathematics Benchmark=22 %	Reading Benchmark=22 %	Science Benchmark=23 %	All Four %	STEM Benchmark=26 %	
<b>State</b>	<b>All Students</b>	<b>7,379</b>	<b>58</b>	<b>38</b>	<b>41</b>	<b>33</b>	<b>22</b>	<b>15</b>
	Black/African American	151	21	9	9	6	3	1
	American Indian/Alaska Native	324	21	9	15	8	3	2
	White	5,515	64	43	45	38	25	18
	Hispanic/Latino	268	44	21	28	19	8	6
	Asian	95	43	38	32	27	18	14
	Native Hawaiian/Other Pac. Isl	16	25	19	25	13	6	0
	Two or More Races	270	58	33	41	29	19	10
	Prefer Not to Respond	740	46	29	33	26	16	11
<b>National</b>	<b>All Students</b>	<b>2,090,342</b>	<b>61</b>	<b>41</b>	<b>44</b>	<b>36</b>	<b>26</b>	<b>20</b>
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

**Table 3.4. Progress Toward Career Readiness<sup>1</sup>**

Student Group	Progress Toward NCRC <sup>2</sup> Level	N	%	Average Composite
<b>State</b>	Gold	5,153	70	22.7
	Silver	1,730	23	15.7
	Bronze	435	6	12.6
	Needs Improvement	61	1	10.6
<b>National</b>	Gold	1,418,678	68	23.7
	Silver	496,817	24	15.6
	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

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

<sup>2</sup> Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at [www.act.org](http://www.act.org).

Total Students in Report: 7,379

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More <sup>2</sup>	3,901	74	21.3	55	22.2	54	22.5	47	22.5	33	22.2	24	22.6
	Less than Core	2,551	41	16.8	20	18.2	26	18.8	18	18.8	9	18.3	4	18.8
	Missing <sup>3</sup>	927	40	16.3	21	18.2	28	18.6	19	18.7	11	18.1	7	18.7
National	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

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

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

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

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

Student Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More <sup>2</sup>	5,976	62	19.6	5,523	47	21.3	5,825	45	21.3	4,751	42	21.9
	Less than Core	606	41	16.6	964	4	16.3	723	21	17.9	1,793	15	18.5
	Missing <sup>3</sup>	797	44	16.9	892	21	18.3	831	30	19.0	835	21	19.1
National	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

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

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

<sup>3</sup> Zero years or no coursework information reported in the specified content area.

Total Students in Report: 7,379

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

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,616	22	21.0	71	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	4,360	59	19.1	58	1,436,604	69	20.4	63
Less than 4 years of English	606	8	16.6	41	121,175	6	15.8	34
Zero years / no English courses reported	797	11	16.9	44	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	154	2	23.1	62	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	555	8	23.4	69	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	285	4	21.2	48	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	1,527	21	21.4	50	379,347	18	19.3	30
Other comb of 4 or more years of Math	1,097	15	24.7	75	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	1,657	22	18.3	18	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	248	3	19.9	35	107,638	5	19.5	32
Less than 3 years of Math	964	13	16.3	4	101,097	5	16.1	8
Zero years / no Math courses reported	892	12	18.3	21	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	131	2	20.6	40	51,783	2	22.1	50
Other comb of 4 or more years Social Science	3,220	44	22.0	50	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	527	7	20.1	36	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	1,947	26	20.7	40	555,590	27	21.4	45
Less than 3 years of Social Science	723	10	17.9	21	229,685	11	19.2	32
Zero years / no Social Science courses reported	831	11	19.0	30	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,625	22	23.2	54	844,557	40	22.1	46
Bio, Chem, Phys	72	1	25.0	68	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	2,759	37	21.2	37	542,380	26	20.0	29
Other comb of 3 years of Natural Science	295	4	20.3	26	59,600	3	19.0	23
Less than 3 years of Natural Science	1,793	24	18.5	15	255,155	12	18.0	17
Zero years / no Natural Science courses reported	835	11	19.1	21	155,626	7	18.0	19

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

Total Students in Report: 7,379

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,616	22	21.0	71	647	17	20.3	65	968	27	21.5	75
Eng 9, Eng 10, Eng 11, Eng 12	4,360	59	19.1	58	2,296	61	18.5	54	2,061	57	19.8	64
Less than 4 years of English	606	8	16.6	41	341	9	15.9	36	263	7	17.5	48
Zero years / no English courses reported	797	11	16.9	44	460	12	16.3	40	332	9	17.7	50
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	154	2	23.1	62	73	2	24.1	70	81	2	22.2	56
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	555	8	23.4	69	218	6	23.8	72	337	9	23.2	68
Alg 1, Alg 2, Geom, & Trig	285	4	21.2	48	140	4	21.5	51	145	4	20.8	44
Alg 1, Alg 2, Geom, & Other Adv Math	1,527	21	21.4	50	619	17	21.8	54	907	25	21.2	47
Other comb of 4 or more years of Math	1,097	15	24.7	75	576	15	25.5	80	519	14	24.0	69
Alg 1, Alg 2, & Geom	1,657	22	18.3	18	871	23	18.7	21	785	22	17.9	15
Other comb of 3 or 3.5 years of Math	248	3	19.9	35	148	4	20.4	39	100	3	19.2	30
Less than 3 years of Math	964	13	16.3	4	581	16	16.5	4	381	11	16.1	4
Zero years / no Math courses reported	892	12	18.3	21	518	14	18.3	22	369	10	18.2	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	131	2	20.6	40	92	2	20.6	39	39	1	20.8	44
Other comb of 4 or more years Social Science	3,220	44	22.0	50	1,461	39	21.7	48	1,757	48	22.2	51
US Hist, World Hist, & Am Gov	527	7	20.1	36	308	8	20.2	38	219	6	19.9	33
Other comb of 3 or 3.5 years of Social Science	1,947	26	20.7	40	966	26	20.4	38	978	27	21.0	42
Less than 3 years of Social Science	723	10	17.9	21	442	12	17.4	18	280	8	18.6	25
Zero years / no Social Science courses reported	831	11	19.0	30	475	13	18.7	27	351	10	19.6	33
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,625	22	23.2	54	885	24	23.8	60	738	20	22.4	46
Bio, Chem, Phys	72	1	25.0	68	38	1	25.8	74	34	1	24.1	62
Gen Sci <sup>2</sup> , Bio, Chem	2,759	37	21.2	37	1,160	31	21.1	35	1,598	44	21.3	38
Other comb of 3 years of Natural Science	295	4	20.3	26	189	5	21.0	31	106	3	19.2	17
Less than 3 years of Natural Science	1,793	24	18.5	15	991	26	18.4	15	799	22	18.6	15
Zero years / no Natural Science courses reported	835	11	19.1	21	481	13	19.1	23	349	10	19.0	19

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



# Section IV

## Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

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

Total Students in Report: 7,379

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	298	4	19.7	98	9	17.5	189	4	21.0
Architecture	78	1	20.3	11	1	17.4	66	1	20.9
Area, Ethnic, & Multidisciplinary Studies	2	0	23.0	0	0	.	1	0	18.0
Arts: Visual & Performing	369	5	19.7	81	7	16.9	271	6	20.8
Business	457	6	20.8	64	6	18.7	378	8	21.2
Communications	61	1	21.9	8	1	19.1	51	1	22.7
Community, Family, & Personal Services	277	4	18.3	78	7	16.8	174	4	19.3
Computer Science & Mathematics	199	3	21.9	25	2	17.4	166	3	22.8
Education	420	6	20.7	25	2	17.4	382	8	20.9
Engineering	450	6	22.7	65	6	16.8	371	8	23.8
Engineering Technology & Drafting	134	2	18.8	61	5	17.4	63	1	20.8
English & Foreign Languages	69	1	24.0	6	1	20.2	62	1	24.2
Health Administration & Assisting	115	2	18.9	23	2	16.2	89	2	19.8
Health Sciences & Technologies	1,328	18	21.1	94	8	17.8	1,180	24	21.5
Philosophy, Religion, & Theology	32	0	22.0	1	0	12.0	27	1	21.9
Repair, Production, & Construction	423	6	18.1	287	25	17.8	112	2	19.1
Sciences: Biological & Physical	288	4	23.4	9	1	16.7	270	6	23.7
Social Sciences & Law	399	5	21.4	22	2	17.6	369	8	21.6
Undecided	797	11	20.8	105	9	17.5	581	12	21.7
No Response	1,165	16	18.3	67	6	15.5	55	1	18.0

<sup>1</sup>2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

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

Total Students in Report: 7,379

**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	230	17.2	8	14.3	14	14.9	178	17.5	6	17.7
2-yr College Degree	904	17.5	15	14.2	47	14.4	699	17.8	31	16.6
Bachelors Degree	3,170	20.7	68	16.3	125	16.7	2,547	21.3	111	18.5
Graduate Study	642	22.9	14	17.8	30	17.0	505	23.6	16	18.9
Prof. Level Degree	1,057	23.2	22	17.7	56	17.5	803	23.9	42	21.7
Other	195	17.4	5	13.6	17	14.9	121	18.4	8	15.9
No Response	1,181	18.8	19	14.6	35	15.3	662	19.3	54	17.5

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	230	17.2	5	15.8	0	.	8	16.8	11	17.7
2-yr College Degree	904	17.5	0	.	1	16.0	36	17.1	75	17.2
Bachelors Degree	3,170	20.7	36	17.9	7	19.4	102	19.5	174	19.7
Graduate Study	642	22.9	9	23.2	0	.	25	23.2	43	21.7
Prof. Level Degree	1,057	23.2	21	23.8	2	14.0	54	23.3	57	22.1
Other	195	17.4	3	15.3	2	14.0	12	18.3	27	15.9
No Response	1,181	18.8	21	16.3	4	17.3	33	19.4	353	18.6

Total Students in Report: 7,379

**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
NORTH DAKOTA STATE UNIVERSITY	North Dakota	3,034	1,235	1,799	1	7	27	31	25	8	1
UNIVERSITY OF NORTH DAKOTA	North Dakota	2,630	936	1,694	1	7	25	32	25	9	1
BISMARCK STATE COLLEGE	North Dakota	1,460	693	767	4	15	38	27	14	2	0
NORTH DAKOTA STATE COLLEGE OF SCIENCE	North Dakota	1,022	439	583	4	18	38	26	11	3	0
MINOT STATE UNIVERSITY	North Dakota	732	253	479	3	12	36	29	16	4	0
UNIVERSITY OF MARY	North Dakota	664	170	494	1	9	28	33	23	5	1
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	634	141	493	1	3	12	29	34	19	3
MINNESOTA STATE UNIVERSITY MOORHEAD	Minnesota	489	111	378	2	9	28	34	21	7	0
VALLEY CITY STATE UNIVERSITY	North Dakota	483	116	367	1	12	37	29	17	4	1
UNIVERSITY OF JAMESTOWN	North Dakota	357	62	295	1	11	33	31	17	6	0
DICKINSON STATE UNIVERSITY	North Dakota	294	77	217	2	16	36	30	14	2	0
CONCORDIA COLLEGE-MOORHEAD	Minnesota	293	60	233	1	6	19	32	26	15	1
LAKE REGION STATE COLLEGE	North Dakota	288	90	198	6	19	39	24	9	4	0
STATE-NO COLLEGE PLANS	Iowa	269	269	0	8	38	32	17	5	1	0
MAYVILLE STATE UNIVERSITY	North Dakota	264	69	195	3	12	33	35	13	3	0
NCAA ELIGIBILITY CENTER	Indiana	219	83	136	0	7	22	38	26	6	1
WILLISTON STATE COLLEGE	North Dakota	191	83	108	4	19	46	21	8	2	0
ARIZONA STATE UNIVERSITY	Arizona	186	56	130	1	3	34	30	25	7	1
RASMUSSEN COLLEGE-FARGO	North Dakota	173	43	130	8	36	32	18	5	1	0
MINN ST COMM & TECH COLL-MOORHEAD	Minnesota	169	49	120	8	34	32	18	6	2	0
NORTHLAND COMM & TECH COLLEGE	Minnesota	165	70	95	3	15	43	30	8	1	0
DAKOTA COLLEGE AT BOTTINEAU	North Dakota	160	30	130	4	19	39	26	8	3	0
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	141	36	105	0	7	20	33	29	10	1
UNIVERSITY OF MINNESOTA-DULUTH	Minnesota	111	20	91	0	4	20	30	32	14	1
RASMUSSEN COLLEGE-BISMARCK	North Dakota	110	18	92	12	21	44	19	5	0	0
BEMIDJI STATE UNIVERSITY	Minnesota	97	24	73	1	7	29	32	28	3	0
BLACK HILLS STATE UNIVERSITY	South Dakota	95	20	75	3	19	32	27	17	2	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	91	10	81	4	5	22	26	31	11	0
UNIV OF MINNESOTA-CROOKSTON	Minnesota	87	16	71	0	6	36	39	17	2	0
ART INSTITUTES INTERNATIONAL MINNESOTA	Minnesota	86	27	59	2	19	33	30	12	5	0
All Other Institutions		5,681	1,291	4,390	3	13	27	25	20	11	2
<b>Total</b>		<b>20,675</b>	<b>6,597</b>	<b>14,078</b>	<b>2</b>	<b>12</b>	<b>29</b>	<b>28</b>	<b>20</b>	<b>8</b>	<b>1</b>

# Section V

## Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

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

Total Students in Report: 7,379

**Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	N		Average ACT Scores							
			Writing		English		Reading		English / Language Arts	
			State	National	State	National	State	National	State	National
<b>All Students</b>	<b>590</b>	<b>519,922</b>	<b>18.0</b>	<b>19.3</b>	<b>21.6</b>	<b>21.8</b>	<b>22.5</b>	<b>22.9</b>	<b>20.7</b>	<b>21.3</b>
Black/African American	11	67,101	16.8	16.2	16.5	17.6	18.5	19.1	17.5	17.6
American Indian/Alaska Native	28	3,056	15.8	16.1	16.4	17.6	18.6	19.3	16.9	17.7
White	451	234,063	18.3	20.4	22.2	23.9	22.9	24.7	21.1	23.0
Hispanic/Latino	27	116,135	16.6	17.8	18.9	18.8	20.6	20.3	18.7	19.0
Asian	27	44,606	18.1	21.5	22.5	24.5	22.3	24.7	21.0	23.6
Native Hawaiian/Other Pac. Isl.	1	1,742	14.0	19.3	20.0	20.6	26.0	21.4	20.0	20.4
Two or More Races	31	21,475	18.9	19.9	21.5	22.6	22.9	23.6	21.1	22.0
Prefer not/No Response	14	31,744	13.6	19.9	21.1	22.8	22.6	23.8	19.1	22.2
Males	244	220,204	17.2	18.9	21.6	21.9	22.3	22.9	20.3	21.2
Females	346	298,512	18.5	19.6	21.6	21.8	22.6	22.8	20.9	21.4
No Response	0	1,206	.	16.3	.	16.8	.	19.0	.	17.3

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

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

	N		Average ACT Scores					
			English		Writing		English / Writing Combined	
			State	National	State	National	State	National
<b>All Students</b>	<b>4,765</b>	<b>754,169</b>	<b>18.0</b>	<b>19.6</b>	<b>5.7</b>	<b>6.2</b>	<b>17.0</b>	<b>18.6</b>
Black/African American	92	85,940	12.9	14.6	5.3	5.1	12.9	13.9
American Indian/Alaska Native	242	5,558	13.8	15.2	4.7	5.0	12.8	14.2
White	3,337	407,944	18.9	21.4	5.8	6.5	17.7	20.2
Hispanic/Latino	183	115,338	16.0	17.1	5.2	6.0	15.0	16.5
Asian	49	30,233	13.5	23.2	5.8	7.1	13.7	22.0
Native Hawaiian/Other Pac. Isl.	15	3,063	14.5	15.9	5.3	5.6	13.9	15.3
Two or More Races	187	32,453	18.1	19.6	5.7	6.2	17.0	18.5
Prefer not/No Response	660	73,640	17.0	18.8	5.9	6.0	16.4	17.7
Males	2,603	367,696	17.4	19.2	5.4	5.9	16.1	18.0
Females	2,151	356,634	18.8	20.3	6.2	6.6	18.0	19.4
No Response	11	29,839	15.2	16.7	5.9	5.5	15.1	15.8

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



