

Graduating Class 2017

Wyoming



### New to your 2017 Profile Report

Though ACT will continue to report English, mathematics, reading, and science subject scores, beginning in September 2016, subscores such as rhetorical skills and arts/literature will be omitted. Instead, a comprehensive set of reporting categories aligned with ACT College and Career Readiness Standards and other standards that target college and career readiness will be included. This change will make it easier for students, parents, and educators to gain deeper insight into students' performance and better understand strengths and areas for improvement in each subject.

In this report, reporting category outcomes indicate the percentage of students with reporting category scores falling within associated ACT Readiness Ranges. These ranges reflect where a student who as met an associated ACT College Readiness Benchmark would typically perform in each reporting category.

### **Table of Contents**

Section I: Executive Summary	Page 5	Section III: College Readiness & Impact of Course Rigor	Page 17
Average Composite Scores: 5 Years of Testing		Percent of Students Meeting 3 or 4 College Readiness	-
Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing		Benchmarks by Core College Curriculum Status	
Percent Meeting STEM Benchmark: 5 Years of Testing		Percent of Students in College and Career Readiness Standards (CC	RS)
Percent Taking A Core Curriculum: 5 Years of Testing		Score Ranges	
Five Year Trends—Percent of Students Who Met		Percent of Students Who Met ACT College Readiness Benchmark S	cores
College Readiness Benchmarks		by Gender	
Five Year Trends—Average ACT Scores		Percent of Students Who Met ACT College Readiness Benchmark S	cores
Five Year Trends—Average ACT Scores by Level of Preparation		by Race/Ethnicity	
Five Year Trends—Percent and Average Composite Score		Likely ACT National Career Readiness Certificate (NCRC) Level	
by Race/Ethnicity		Based Upon ACT Composite Score	
Five Year Trends—Achievement in STEM		College Readiness Benchmark Percent and Average ACT Scores	
Proficiency Toward Understanding Complex Text		by Overall High School Curriculum	
Average ACT College Reportable Scores by Test Session Duration		College Readiness Benchmark Percent and Average ACT Scores	
Percent of Students Who Met College Readiness Benchmark Scores		by Content-Specific Curriculum	
by Test Session Duration		College Readiness Benchmark Percent and Average ACT Scores	
		by Common Course Patterns	
Section II: Academic Achievement	Page 11	College Readiness Benchmark Percent and Average ACT Scores	
Average ACT Composite Scores by Race and Core Curriculum Status		for Gender by Common Course Patterns	
ACT Score Distributions, Cumulative Percents, and Averages			
Subject Area Reporting Categories		Section IV: Career and Educational Aspirations	Page 25
Average ACT Composite Scores for Race/Ethnicity		Average ACT Composite Scores	
by Level of Preparation		by Race and Student Postsecondary Aspirations	
Average ACT Scores by Race/Ethnicity		Distribution of Planned Educational Majors for All Students	
Average ACT Composite Scores for Gender by Level of Preparation		by College Plans	
Average ACT Scores by Gender		Average ACT Composite Scores for Racial/Ethnic Groups	
ACT Score Quartile Values		by Post-Secondary Educational Aspirations	
		Students' Score Report Preferences at Time of Testing	
		Section V: Optional Writing Test Results	Page 31
		Average ACT Writing Scores by Race/Ethnicity	-
		Average ACT Writing and English/Language Arts Scores	

Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing We are pleased to provide this 2017 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2017 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

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, STEM, 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 and Career 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. College and Career 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

21% 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: 6,267 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. 51% 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 11% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 18% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 48% 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 25% of the cohort took less than three years of natural science courses. 19% of these students were college ready. In comparison, 41% 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 and Career Readiness Standards score ranges. For example, approximately 57% 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 and Career Readiness Standards at at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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.

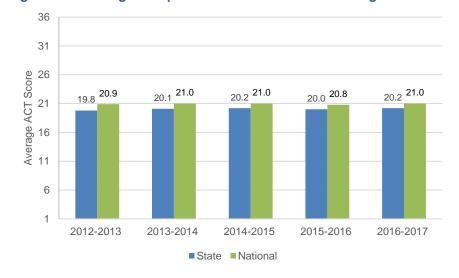
## Section I Executive Summary

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 1.8 and 1.9 on page 10.

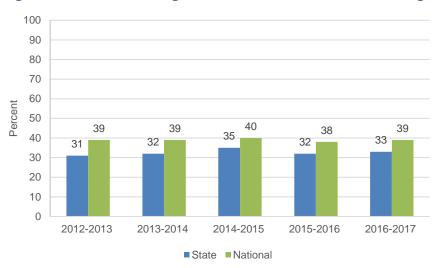
#### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2017

#### Total Students in Report: 6,267



#### Figure 1.1. Average Composite Scores: 5 Years of Testing\*

#### Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*



#### Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

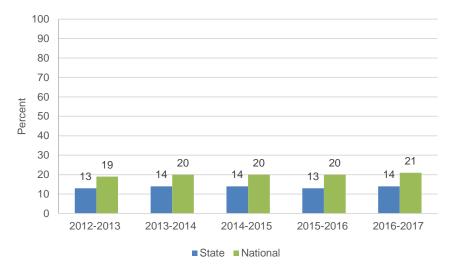
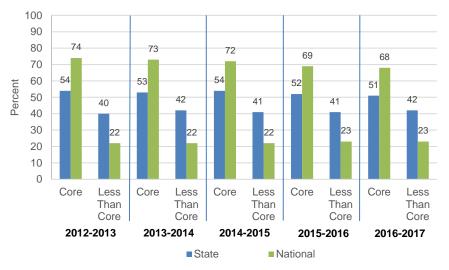


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



Graduating Class 2017

#### Total Students in Report: 6,267

#### Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

	Number of Students						Percent Who Met Benchmarks									
		Те	sted	Eng	English Mathematics				ading	Sci	ence	Met A	All Four			
Yea	ar	State	National	State	National	State	National	State	National	State	National	State	National			
201	3	5,896	1,799,243	55	64	33	44	39	44	30	36	20	26			
201	4	6,098	1,845,787	59	64	34	43	40	44	31	37	20	26			
201	5	6,042	1,924,436	60	64	36	42	40	46	34	38	22	28			
201	6	6,255	2,090,342	58	61	33	41	38	44	31	36	20	26			
201	7	6,267	2,030,038	58	61	34	41	42	47	34	37	21	27			

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

	Number of		Average ACT Scores									
	Те	sted	En	English Mathematics				ading	Sci	ience	Composite	
Year	State	National	State	National	State	National	State	National	State	National	State	National
2013	5,896	1,799,243	18.6	20.2	19.7	20.9	20.2	21.1	20.0	20.7	19.8	20.9
2014	6,098	1,845,787	19.3	20.3	19.9	20.9	20.6	21.3	20.2	20.8	20.1	21.0
2015	6,042	1,924,436	19.4	20.4	19.9	20.8	20.6	21.4	20.4	20.9	20.2	21.0
2016	6,255	2,090,342	19.2	20.1	19.6	20.6	20.4	21.3	20.4	20.8	20.0	20.8
2017	6,267	2,030,038	19.4	20.3	19.8	20.7	20.8	21.4	20.6	21.0	20.2	21.0

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

	Number of Students			Average ACT Scores	6	
Year	Tested	English	Mathematics	Reading	Science	Composite
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
2017	2,030,038	20.3	20.7	21.4	21.0	21.0

Graduating Class 2017

#### Total Students in Report: 6,267

#### Average ACT Scores Number of Students Tested Percent<sup>2</sup> English **Mathematics** Reading Science Composite Core Less Core or Less than Less than than Core or Less than Core or Less than Core or Less than Core or Less than Core or or More<sup>1</sup> Core More Core More Core More Core More Core More Core Year More Core 2,378 54 2013 3,198 40 20.6 16.5 21.3 17.9 21.9 18.3 21.6 18.2 21.5 17.9 2014 3,253 2,559 53 42 21.2 17.4 21.4 18.3 22.3 18.9 21.8 18.6 21.8 18.4 2015 3,278 2,451 54 41 21.3 21.4 18.3 22.3 21.9 21.8 18.5 17.5 18.8 18.8 2016 3,248 2,551 52 21.4 17.3 21.3 22.3 18.7 22.1 21.9 18.3 41 18.0 18.8 2017 3,180 2,658 51 42 21.2 17.8 21.3 18.4 22.5 19.3 22.0 19.3 21.9 18.8

#### 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.

<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

	20	013		2	014		20	)15		20	016		20	017	
Race/Ethnicity	Ν	%	Avg	Ν	%	Avg	N	%	Avg	Ν	%	Avg	N	%	Avg
All Students	5,896	100	19.8	6,098	100	20.1	6,042	100	20.2	6,255	100	20.0	6,267	100	20.2
Black/African American	51	1	16.6	50	1	17.0	38	1	17.3	51	1	17.5	44	1	18.2
American Indian/Alaska Native	114	2	16.4	120	2	16.7	128	2	16.2	121	2	15.9	138	2	16.3
White	4,397	75	20.3	4,452	73	20.6	4,311	71	20.8	4,542	73	20.7	4,496	72	20.7
Hispanic/Latino	636	11	18.0	720	12	18.3	673	11	18.2	820	13	18.0	773	12	18.7
Asian	42	1	22.7	43	1	23.0	41	1	22.0	41	1	18.8	42	1	22.2
Native Hawaiian/Other Pacific Islander	15	0	17.3	9	0	20.4	10	0	17.1	16	0	18.1	8	0	14.6
Two or more races	170	3	20.0	229	4	19.6	241	4	20.3	232	4	19.9	228	4	20.5
Prefer not to respond/No response	471	8	18.3	475	8	19.1	600	10	19.5	432	7	18.8	538	9	19.6

Graduating Class 2017

#### Total Students in Report: 6,267

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

			Δ	II Tested Students	S		:	Students Meeting S	STEM Benchmark	S
	Numbe	er of								
	Students <sup>•</sup>	Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score
Year	State N	Vational	State	National	State	National	State	National	State	National
2013	5,896 1,	,799,243	20.1	21.1	13	19	27.9	28.7	28.1	28.0
2014	6,098 1,	,845,787	20.3	21.1	14	20	27.8	28.7	27.9	28.3
2015	6,042 1,	,924,436	20.4	21.1	14	20	27.7	28.7	28.1	28.4
2016	6,255 2,	,090,342	20.3	20.9	13	20	27.7	28.7	28.3	28.6
2017	6,267 2,	,030,038	20.4	21.1	14	21	27.5	28.7	28.1	28.7

<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 Com	plexity l	Proficienc	y Level							
		1	Below P	roficient					Profi	icient					Above F	Proficient		
		N	Ре	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Pe	rcent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2013	0	0	•				0	0					0	0				
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	948	485,762	15	23	17.8	17.0	659	322,548	11	15	23.7	23.6	429	235,380	7	11	29.7	30.3
2017	3,376	999,708	54	49	16.6	16.2	1,891	596,096	30	29	23.3	23.4	988	427,075	16	21	30.2	30.8

<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.

Graduating Class 2017

#### Total Students in Report: 6,267

Student Group	<b>Test Session</b>				Aver	age ACT Sco	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	5,716	91	19.8	20.1	21.2	20.9	20.6
State	Extended Time	551	9	14.8	16.7	16.4	17.2	16.4
	Total	6,267	100	19.4	19.8	20.8	20.6	20.2
	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
National	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

#### 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	61	36	45	36	22
State	Extended Time	22	11	17	11	7
	Total	58	34	42	34	21
	Standard Time	63	41	48	38	28
National	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

# 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 2017

36

31

26

21

16

11

6

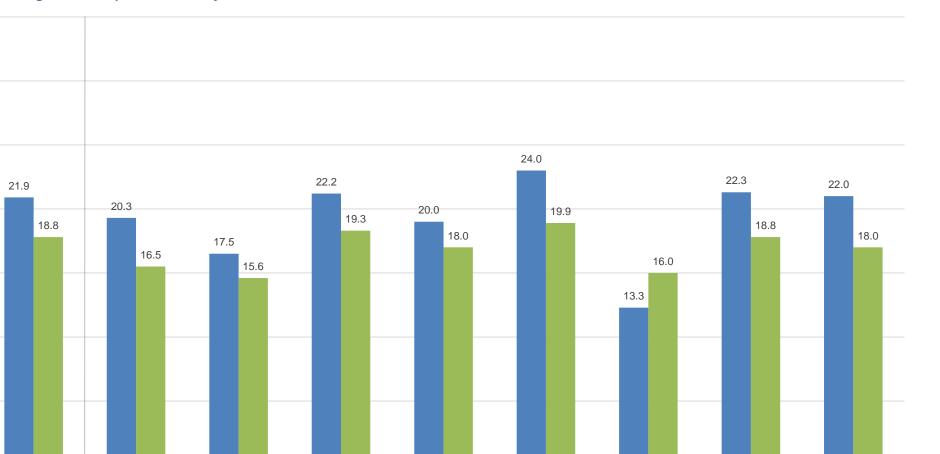
1

All Students

Black/African

American

Average Composite Score



#### Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status\*

Core Non-Core

Hispanic

Asian

Native

Hawaiian/Other

Pacific Islander

Two or more Races

Prefer not to

Respond/No

Response

\*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

American

Indian/Alaska Native

White

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

Graduating Class 2017

#### Total Students in Report: 6,267

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

ACT Scale	Eng	glish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	EM	ACT Scale
Score	Ν	CP	N	CP	N	CP	N	CP	N	CP	N	СР	Score
36	16	100	2	100	29	100	9	100	1	100	3	100	36
35	64	99	10	99	69	99	18	99	8	99	6	99	35
34	41	99	5	99	69	98	28	99	16	99	13	99	34
33	42	98	27	99	78	97	48	99	27	99	22	99	33
32	37	97	24	99	138	96	48	98	44	99	30	99	32
31	53	97	23	99	151	94	66	98	67	98	53	99	31
30	93	96	64	99	129	91	34	97	81	97	78	98	30
29	63	94	71	98	139	89	69	96	101	96	85	97	29
28	115	93	174	96	163	87	114	95	169	94	138	95	28
27	168	92	222	94	166	85	197	93	189	92	198	93	27
26	177	89	264	90	172	82	186	90	231	89	255	90	26
25	276	86	323	86	180	79	315	87	322	85	312	86	25
24	289	82	379	81	362	76	473	82	286	80	377	81	24
23	355	77	287	75	308	71	512	74	352	75	358	75	23
22	376	71	227	70	506	66	557	66	403	70	411	69	22
21	422	65	324	66	300	58	432	57	493	63	439	63	21
20	400	59	265	61	526	53	605	50	429	55	530	56	20
19	346	52	370	57	366	44	415	41	535	49	578	47	19
18	297	47	608	51	496	39	372	34	511	40	536	38	18
17	372	42	649	41	343	31	528	28	517	32	552	29	17
16	381	36	829	31	283	25	301	20	440	24	498	21	16
15	615	30	605	18	287	21	304	15	351	17	368	13	15
14	298	20	364	8	237	16	179	10	343	11	273	7	14
13	263	15	105	2	389	12	239	7	221	6	107	2	13
12	247	11	34	1	136	6	103	3	110	2	36	1	12
11	209	7	7	1	144	4	63	2	16	1	5	1	11
10	163	4	3	1	59	2	23	1	0	1	3	1	10
9	52	1	0	1	23	1	19	1	0	1	2	1	9
8	24	1	0	1	15	1	8	1	2	1	1	1	8
7	6	1	1	1	1	1	0	1	1	1	0	1	7
6	3	1	1	1	0	1	1	1	1	1	0	1	6
5	0	1	0	1	2	1	1	1	0	1	0	1	5
4	3	1	0	1	1	1	0	1	0	1	0	1	4
3	1	1	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.4	(5.8)	19.8	(4.6)	20.8	(6.0)	20.6	(4.8)	20.2	(4.8)	20.4	(4.4)	Avg (SD)

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

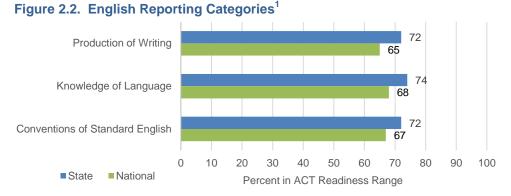
Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

PAGE 13

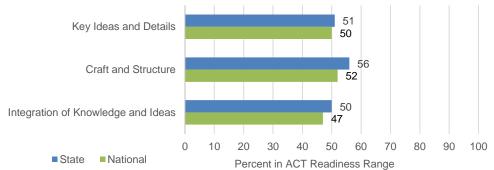
Code 519999 Wyoming

#### ACT PROFILE REPORT - State: SECTION II, ACADEMIC ACHIEVEMENT Graduating Class 2017

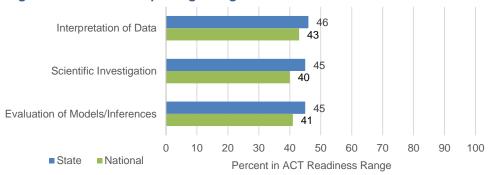
#### Total Students in Report: 6,267



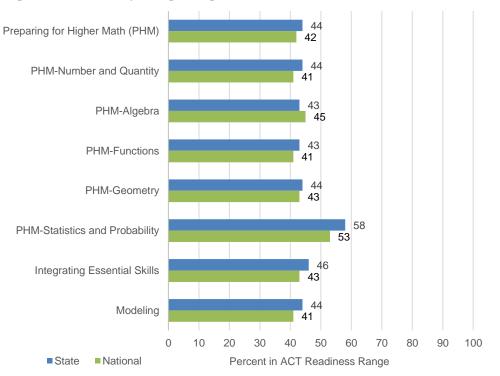
#### Figure 2.4. Reading Reporting Categories<sup>1</sup>



#### Figure 2.5. Science Reporting Categories<sup>1</sup>



#### Figure 2.3. Math Reporting Categories<sup>1</sup>



The charts on this page show the percent of students whose reporting category scores fall within associated ACT Readiness Ranges. ACT Readiness Ranges reflect where a student who has met a particular subject area's ACT College Readiness Benchmark would typically perform within the associated reporting category.

<sup>1</sup>Reporting Categories are reported only for testing events beginning September 2016. Graduating Class 2017

Total Students in Report: 6,267

#### Table 2.2. 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	6,267	51	21.9	18.8
	Black/African American	44	45	20.3	16.5
	American Indian/Alaska Native	138	32	17.5	15.6
	White	4,496	53	22.2	19.3
State	Hispanic/Latino	773	46	20.0	18.0
	Asian	42	57	24.0	19.9
	Native Hawaiian/Other Pac. Isl.	8	50	13.3	16.0
	Two or More Races	228	52	22.3	18.8
	Prefer not/No Response	538	43	22.0	18.0
	All Students	2,030,038	68	22.1	18.9
	Black/African American	256,756	63	17.9	16.0
	American Indian/Alaska Native	16,135	54	18.7	16.4
	White	1,062,439	72	23.4	20.2
National	Hispanic/Latino	347,906	66	19.8	17.4
	Asian	96,097	78	25.0	22.5
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5
	Two or More Races	86,119	68	22.2	19.3
	Prefer not/No Response	158,083	46	22.6	18.3

<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 2.3. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
Croup	All Students	6,267	100	19.4	19.8	20.8	20.6	20.2	20.4
	Black/African American	44	1	17.6	17.5	18.3	18.6	18.2	18.3
	American Indian/Alaska Native	138	2	14.8	16.4	16.8	16.7	16.3	16.8
	White	4,496	72	19.9	20.2	21.2	21.0	20.7	20.8
State	Hispanic/Latino	773	12	17.5	18.3	19.1	19.4	18.7	19.1
	Asian	42	1	20.7	22.3	22.8	22.5	22.2	22.6
	Native Hawaiian/Other Pac. Isl.	8	0	12.8	16.0	13.5	16.0	14.6	16.3
	Two or More Races	228	4	19.7	19.6	21.3	20.8	20.5	20.5
	Prefer not/No Response	538	9	18.5	19.3	20.3	19.8	19.6	19.8
	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
National	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

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

Graduating Class 2017

#### Total Students in Report: 6,267

#### Table 2.4. 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	3,043	48	21.7	18.7
State	Females	2,988	55	22.1	19.1
	No Response	236	44	21.3	17.8
	Males	939,730	66	22.3	18.7
National	Females	1,047,170	71	21.9	19.3
	No Response	43,138	27	19.0	16.5

<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 Gender

Student Group	Gender	Ν	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	3,043	49	18.6	20.0	20.1	20.6	20.0	20.6
State	Females	2,988	48	20.2	19.6	21.5	20.6	20.6	20.3
	No Response	236	4	18.2	19.1	19.8	19.7	19.3	19.6
	Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
National	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
	No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

#### Table 2.6. ACT Score Quartile Values

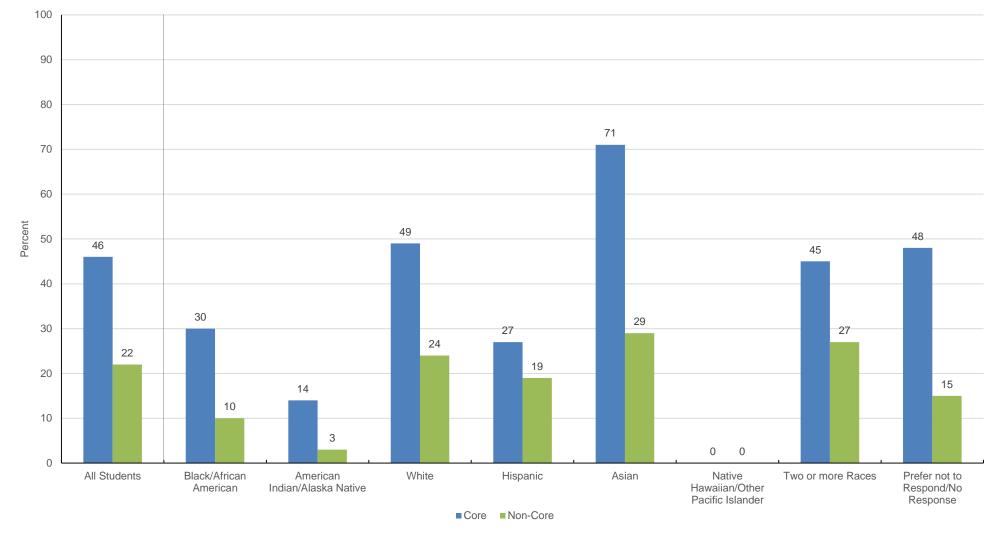
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	24	24	24	23
Q2 (50th Percentile)	19	18	20	20	20
Q1 (25th Percentile)	15	16	16	17	17

# 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.

Graduating Class 2017

Total Students in Report: 6,267



#### Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status\*

\*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Graduating Class 2017

Total Students in Report: 6,267

Student	CCRS	Eng	lish	Mathe	matics	Rea	ding	Science	
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	163	3	44	1	245	4	103	2
	28 to 32	361	6	356	6	720	11	331	5
	24 to 27	910	15	1,188	19	880	14	1,171	19
State	20 to 23	1,553	25	1,103	18	1,640	26	2,106	34
	16 to 19	1,396	22	2,456	39	1,488	24	1,616	26
	13 to 15	1,176	19	1,074	17	913	15	722	12
	01 to 12	708	11	46	1	381	6	218	3
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

#### Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender		Percent of Students									
Student Group	Gender	English	Mathematics	Reading	Science	All Four						
	Males	52	35	38	35	20						
State	Females	64	32	47	33	21						
	No Response	50	25	35	28	14						
	Males	59	44	46	40	29						
National	Females	65	39	49	35	26						
	No Response	37	19	24	18	10						

Graduating Class 2017

#### PAGE 20

Code 519999 Wyoming

#### Total Students in Report: 6,267

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	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	6,267	58	34	42	34	21	14
	Black/African American	44	48	18	23	18	9	9
	American Indian/Alaska Native	138	20	6	14	8	2	4
	White	4,496	62	37	45	37	23	16
State	Hispanic/Latino	773	44	21	32	24	11	6
	Asian	42	67	50	52	52	36	33
	Native Hawaiian/Other Pac. Isl	8	13	0	13	0	0	0
	Two or More Races	228	60	32	49	39	21	12
	Prefer Not to Respond	538	52	29	39	29	19	12
	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
National	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

#### Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score<sup>1</sup>

Student				Average
Group	ACT NCRC Level <sup>2</sup>	N	%	Composite
	Gold or Higher	1,256	20	27.5
State	Silver	3,526	56	20.1
State	Bronze	1,355	22	14.7
	Needs Improvement	130	2	11.7
	Gold or Higher	538,392	27	28.5
National	Silver	984,772	49	20.3
National	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

<sup>1</sup> The ACT Composite scores associated with a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 25 for Gold, and 35 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 would be classified as 'Needs Improvement', 13 to 16 as 'Bronze', 17 to 24 as 'Silver', and 25 or above as 'Gold or Higher' in the table above. For comparison, individual student score reports classify those who scored 12-13, 14-17, and 18 and higher as making progress toward Bronze, Silver, and Gold certificates.

<sup>2</sup> Additional information on the ACT NCRC can be found at www.act.org.

Graduating Class 2017

Wyoming

#### Total Students in Report: 6,267

Student	Curriculum	N	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Com	oosite <sup>4</sup>	ST	EM
Group	Taken <sup>1</sup>	IN IN	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	3,180	71	21.2	46	21.3	54	22.5	45	22.0	30	21.9	21	21.9
State	Less than Core	2,658	47	17.8	22	18.4	32	19.3	24	19.3	12	18.8	7	19.1
	Missing <sup>3</sup>	429	28	15.4	13	17.0	19	17.2	14	17.5	6	16.9	4	17.5
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
National	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
1	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

#### 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>	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More <sup>2</sup>	5,281	62	19.9	5,191	39	20.5	4,501	47	21.5	4,318	41	21.5	
State	Less than Core	667	39	16.7	710	3	15.9	1,410	33	19.4	1,579	19	18.7	
	Missing <sup>3</sup>	319	32	15.9	366	14	17.1	356	22	17.6	370	15	17.8	
	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
National	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
·	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

<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.

Graduating Class 2017

PAGE 22 Code 519999 Wyoming

Total Students in Report: 6,267

#### 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	Ν	Pattern	English	Benchmark	N	Pattern	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	822	13	21.8	74	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	4,459	71	19.6	60	1,376,686	68	20.6	64
Less than 4 years of English	667	11	16.7	39	109,158	5	15.9	34
Zero years / no English courses reported	319	5	15.9	32	171,797	8	16.7	39
	_	Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met
MATHEMATICS COURSE PATTERN	Ν	Pattern	Math	Benchmark	Ν	Pattern	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	368	6	23.5	67	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	530	8	22.2	58	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	574	9	19.9	32	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	1,068	17	19.5	29	364,399	18	19.3	29
Other comb of 4 or more years of Math	1,277	20	23.3	65	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	1,135	18	17.1	8	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	239	4	19.1	24	106,100	5	19.6	32
Less than 3 years of Math	710	11	15.9	3	96,952	5	16.3	8
Zero years / no Math courses reported	366	6	17.1	14	178,327	9	18.0	21
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met
SOCIAL SCIENCE COURSE PATTERN	Ν	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	212	3	21.7	53	52,959	3	22.1	51
Other comb of 4 or more years Social Science	1,824	29	21.8	49	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	777	12	20.0	37	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	1,688	27	21.7	48	526,172	26	21.6	48
Less than 3 years of Social Science	1,410	22	19.4	33	218,140	11	19.5	34
Zero years / no Social Science courses reported	356	6	17.6	22	177,783	9	18.3	28
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met
NATURAL SCIENCE COURSE PATTERN	Ν	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,784	28	22.2	48	809,286	40	22.4	48
Bio, Chem, Phys	186	3	24.1	65	225,060	11	23.2	53
Gen Sci <sup>1</sup> , Bio, Chem	2,042	33	20.8	33	513,247	25	20.2	30
Other comb of 3 years of Natural Science	306	5	20.3	32	53,979	3	19.1	24
Less than 3 years of Natural Science	1,579	25	18.7	19	248,948	12	18.2	17
Zero years / no Natural Science courses reported	370	6	17.8	15	179,518	9	18.4	20

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

Graduating Class 2017

```
PAGE 23
Code 519999
```

Wyoming

Total Students in Report: 6,267

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	Ν	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	822	13	21.8	74	320	11	21.6	70	485	16	22.0	77
Eng 9, Eng 10, Eng 11, Eng 12	4,459	71	19.6	60	2,169	71	18.9	55	2,110	71	20.4	65
Less than 4 years of English	667	11	16.7	39	371	12	15.9	33	264	9	18.0	48
Zero years / no English courses reported	319	5	15.9	32	183	6	15.6	28	129	4	16.6	39
			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	368	6	23.5	67	152	5	24.3	70	206	7	23.1	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	530	8	22.2	58	204	7	22.8	64	298	10	21.7	54
Alg 1, Alg 2, Geom, & Trig	574	9	19.9	32	276	9	20.5	39	274	9	19.3	26
Alg 1, Alg 2, Geom, & Other Adv Math	1,068	17	19.5	29	458	15	20.0	34	558	19	19.1	25
Other comb of 4 or more years of Math	1,277	20	23.3	65	633	21	23.7	68	612	20	22.9	63
Alg 1, Alg 2, & Geom	1,135	18	17.1	8	608	20	17.6	12	485	16	16.6	4
Other comb of 3 or 3.5 years of Math	239	4	19.1	24	115	4	19.7	28	114	4	18.5	21
Less than 3 years of Math	710	11	15.9	3	388	13	15.9	2	292	10	15.9	4
Zero years / no Math courses reported	366	6	17.1	14	209	7	17.5	17	149	5	16.6	11
		_	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	212	3	21.7	53	105	3	20.9	50	99	3	22.8	57
Other comb of 4 or more years Social Science	1,824	29	21.8	49	786	26	21.0	44	974	33	22.4	54
US Hist, World Hist, & Am Gov	777	12	20.0	37	429	14	19.6	36	315	11	20.6	40
Other comb of 3 or 3.5 years of Social Science	1,688	27	21.7	48	753	25	21.3	45	876	29	22.1	52
Less than 3 years of Social Science	1,410	22	19.4	33	768	25	19.0	32	579	19	20.2	36
Zero years / no Social Science courses reported	356	6	17.6	22	202	7	17.3	19	145	5	18.0	25
NATURAL SCIENCE COURSE PATTERN	N	Dereest	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark
		Percent										
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,784	28	22.2	48	910	30	22.5	51	823	28	22.0	46
Bio, Chem, Phys	186	3	24.1	65	92	3	24.6	70	92	3	23.4	60
Gen Sci <sup>2</sup> , Bio, Chem	2,042	33	20.8	33	846	28	20.6	31	1,116	37	20.9	34
Other comb of 3 years of Natural Science	306	5	20.3	32	181	6	20.7	34	116	4	19.8	30
Less than 3 years of Natural Science	1,579	25	18.7	19	801	26	18.7	21	693	23	18.7	18
Zero years / no Natural Science courses reported	370	6	17.8	15	213	7	17.8	15	148	5	17.7	14

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

### This page intentionally left blank.

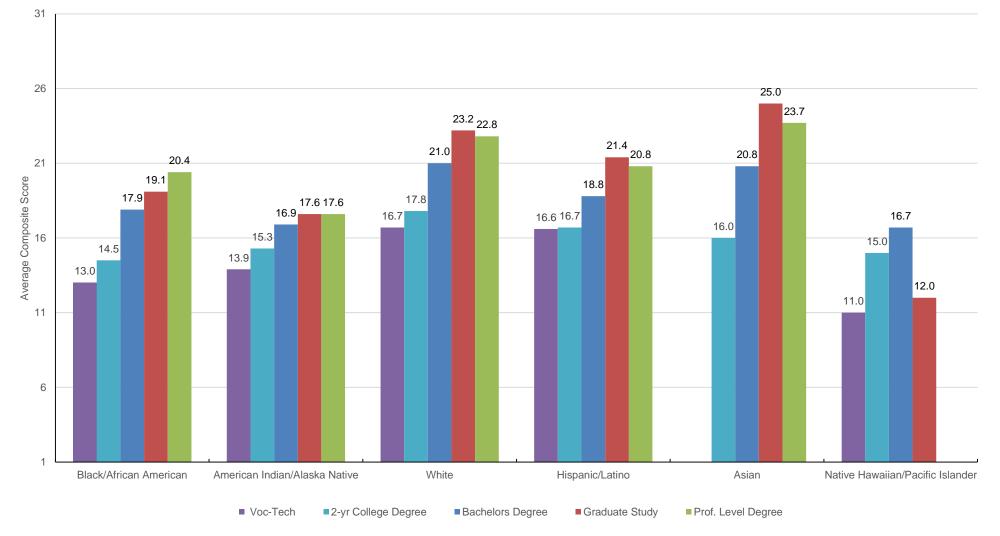
# Section IV Career and Educational Aspirations

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 2017

Total Students in Report: 6,267





\*Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

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

Graduating Class 2017

#### PAGE 27 Code 519999 Wyoming

#### Total Students in Report: 6,267

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	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	220	4	19.7	41	5	17.1	166	4	20.6	
Architecture	61	1	21.1	4	0	20.0	54	1	21.3	
Area, Ethnic, & Multidisciplinary Studies	5	0	14.8	3	0	15.3	2	0	14.0	
Arts: Visual & Performing	449	7	20.2	79	9	18.1	342	8	20.8	
Business	304	5	20.3	40	5	16.6	256	6	20.9	
Communications	65	1	22.8	4	0	19.8	57	1	23.1	
Community, Family, & Personal Services	259	4	18.5	73	9	17.7	160	4	19.2	
Computer Science & Mathematics	125	2	22.3	19	2	17.8	100	2	23.4	
Education	436	7	20.6	23	3	16.7	406	9	20.8	
Engineering	370	6	22.8	28	3	16.3	327	8	23.6	
Engineering Technology & Drafting	136	2	19.3	39	5	16.3	90	2	20.7	
English & Foreign Languages	67	1	23.1	7	1	18.3	56	1	24.0	
Health Administration & Assisting	110	2	18.8	17	2	17.2	90	2	19.2	
Health Sciences & Technologies	1,034	16	21.0	72	9	18.0	940	22	21.4	
Philosophy, Religion, & Theology	14	0	23.3	1	0	18.0	10	0	24.7	
Repair, Production, & Construction	304	5	17.9	181	22	17.4	102	2	19.2	
Sciences: Biological & Physical	283	5	22.6	15	2	17.6	255	6	23.0	
Social Sciences & Law	448	7	21.6	18	2	18.7	416	10	21.8	
Undecided	548	9	20.8	77	9	17.2	382	9	21.8	
No Response	986	16	17.9	87	10	15.4	84	2	17.6	

<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 2017

#### Total Students in Report: 6,267

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

All Racial/Ethnic Groups Educational Degree Combined		Black/African American		American Indi	an/ Alaska Native	wi	nite	Hispanic/Latino		
Aspirations	Ν	Average	N	Average	N	Average	Ν	Average	N	Average
Voc-Tech	265	16.5	1	13.0	14	13.9	186	16.7	29	16.6
2-yr College Degree	575	17.5	2	14.5	19	15.3	393	17.8	82	16.7
Bachelors Degree	2,552	20.6	16	17.9	54	16.9	1,891	21.0	301	18.8
Graduate Study	634	22.8	9	19.1	7	17.6	492	23.2	65	21.4
Prof. Level Degree	1,132	22.4	10	20.4	20	17.6	787	22.8	153	20.8
Other	245	17.2	3	13.7	3	14.0	167	17.3	29	16.7
No Response	864	18.5	3	18.3	21	16.0	580	19.0	114	16.6

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	Ν	Average	Ν	Average	N	Average
Voc-Tech	265	16.5	0		1	11.0	7	17.1	27	17.3
2-yr College Degree	575	17.5	1	16.0	2	15.0	20	17.5	56	17.2
Bachelors Degree	2,552	20.6	18	20.8	3	16.7	89	20.6	180	20.2
Graduate Study	634	22.8	6	25.0	1	12.0	11	23.0	43	21.6
Prof. Level Degree	1,132	22.4	10	23.7	0		61	22.9	91	22.2
Other	245	17.2	2	20.0	0		10	17.0	31	17.4
No Response	864	18.5	5	23.2	1	14.0	30	18.6	110	18.0

#### ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2017

#### Total Students in Report: 6,267

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

		Nium	ber of Stud	Percent of Students in College Readiness Standards Ranges							
		NUIT			onege	 	655 316		 	;5 	
Name	State	Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF WYOMING	Wyoming	2,822	1,270	1,552	1	7	28	32	22	9	1
CASPER COLLEGE	Wyoming	1,003	440	563	2	15	37	28	14	4	0
LARAMIE COUNTY COMMUNITY COLLEGE	Wyoming	711	272	439	1	14	42	30	11	3	0
SHERIDAN COLLEGE	Wyoming	556	189	367	1	12	35	32	17	4	0
STATE-NO COLLEGE PLANS	lowa	515	515	0	8	35	40	13	3	1	0
WESTERN WYOMING COMMUNITY COLLEGE	Wyoming	502	222	280	0	18	40	27	11	3	0
NORTHWEST COLLEGE	Wyoming	368	157	211	2	12	34	32	15	4	0
CENTRAL WYOMING COLLEGE	Wyoming	318	136	182	3	18	36	30	11	3	0
BLACK HILLS STATE UNIVERSITY	South Dakota	312	80	232	1	9	31	37	19	5	0
COLORADO STATE UNIVERSITY	Colorado	298	54	244	0	8	27	30	24	11	0
GILLETTE COLLEGE	Wyoming	259	91	168	2	19	41	29	9	1	0
EASTERN WYOMING COLLEGE	Wyoming	237	79	158	1	16	39	30	11	2	0
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	225	56	169	1	5	25	25	25	18	0
UNIVERSITY OF UTAH	Utah	169	42	127	0	10	30	27	21	10	2
UTAH STATE UNIVERSITY	Utah	169	66	103	0	3	27	31	22	14	2
BRIGHAM YOUNG UNIVERSITY	Utah	156	55	101	0	3	17	28	30	19	4
CHADRON STATE COLLEGE	Nebraska	154	35	119	0	10	31	43	13	3	0
MONTANA STATE UNIVERSITY-BILLINGS	Montana	153	30	123	3	10	36	24	21	7	0
ARIZONA STATE UNIVERSITY	Arizona	141	42	99	1	15	27	30	21	4	1
UNIV OF NORTHERN COLORADO	Colorado	132	28	104	0	10	25	31	22	12	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	126	51	75	0	2	23	29	25	19	2
UNIVERSITY OF WASHINGTON	Washington	123	25	98	0	4	14	30	34	16	2
NCAA ELIGIBILITY CENTER	Indiana	118	46	72	0	3	25	37	21	13	1
UNIV OF COLORADO-BOULDER	Colorado	116	22	94	0	6	21	28	28	15	3
UNIVERSITY OF OREGON	Oregon	112	20	92	1	6	28	35	19	11	1
WEBER STATE UNIVERSITY	Utah	107	27	80	0	7	34	30	23	6	1
UNIVERSITY OF MONTANA	Montana	103	16	87	0	11	29	23	26	9	2
COLORADO MESA UNIVERSITY	Colorado	91	20	71	1	7	23	45	19	5	0
UNLISTED INSTITUTION/NO CODE (H)	District of Columbia	89	19	70	2	20	34	29	9	6	0
DIXIE STATE UNIVERSITY	Utah	87	18	69	1	9	37	39	11	2	0
All Other Institutions		5,416	1,191	4,225	1	12	28	28	19	11	1
Total		15,688	5,314	10,374	1	12	31	29	18	8	1

ACT PROFILE REPORT - State : SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2017

Total Students in Report: 6,267

### This page intentionally left blank.

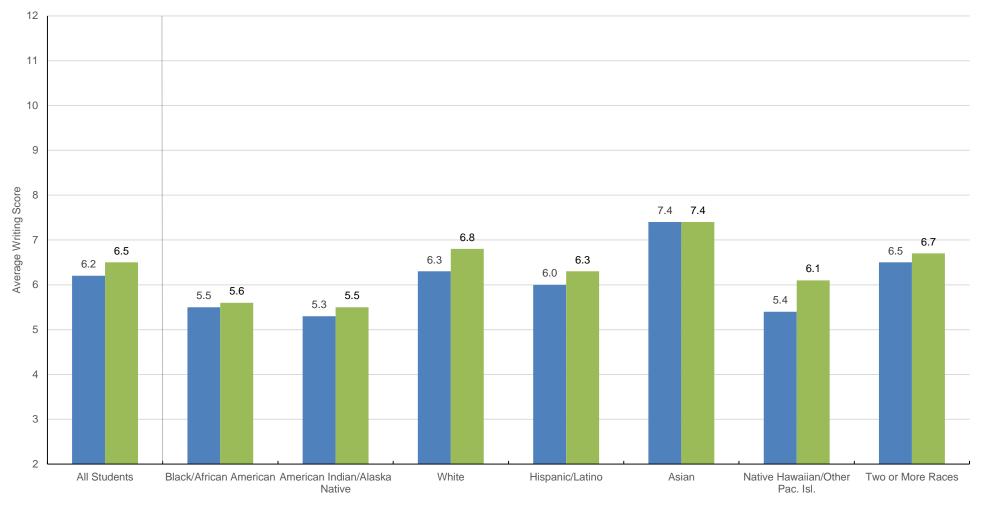
# Section V Optional Writing Test Results

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 2017

Total Students in Report: 6,267

#### Figure 5.1. Average ACT Writing Scores by Race/Ethnicity\*



State National

\*Missing columns reflect race/ethnicity groupings that are missing. Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 2-12.

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

Graduating Class 2017

#### Total Students in Report: 6,267

#### **Average ACT Scores** English English Ν Writing Reading Language Arts State National National National National State National State State State All Students 4.662 1,090,621 6.2 6.5 18.8 20.9 20.3 22.0 18.8 20.2 Black/African American 125,357 5.5 5.6 16.1 16.0 31 16.2 17.8 17.7 16.3 American Indian/Alaska Native 114 7,357 5.3 5.5 14.6 15.9 16.6 17.9 14.9 16.0 525,822 White 3,229 6.3 6.8 19.3 22.8 20.8 23.8 19.3 21.8 Hispanic/Latino 605 218,012 6.0 17.0 18.1 19.7 18.1 6.3 18.7 17.4 Asian 28 72,490 7.4 7.4 20.4 24.5 22.2 24.7 21.4 23.3 Native Hawaiian/Other Pac. Isl. 8 4,270 5.4 6.1 12.8 17.5 13.5 18.8 13.4 17.5 Two or More Races 176 48,148 6.5 6.7 19.3 21.2 21.1 22.5 19.5 20.6 Prefer not/No Response 471 89,165 6.1 6.4 18.5 20.6 20.3 21.7 18.6 19.8 6.0 20.6 21.8 18.0 Males 2,388 496,038 6.3 18.0 19.8 19.8 Females 2,038 568,720 6.6 6.8 19.7 21.4 21.1 22.4 19.8 20.8 No Response 236 25,863 6.1 5.5 18.2 16.4 19.8 18.0 18.4 16.3

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>

<sup>1</sup>Results based on students with ACT writing scores with test events beginning September 2015. The writing score range is 2-12 (i.e., the rounded average of the four domain scores).

#### 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								
					English /						
	N State National		Eng	glish	Wr	iting	Writing Combined				
			State	National	State	National	State	National			
All Students	5	3,655	18.6	23.5	5.0	6.8	16.8	22.0			
Black/African American	0	200		18.5	-	6.1		17.6			
American Indian/Alaska Native	0	14		19.9		5.9		18.6			
White	3	2,049	23.7	24.1	6.7	6.9	22.0	22.5			
Hispanic/Latino	0	588		18.4		5.8		17.2			
Asian	0	367		29.5		8.1		27.5			
Native Hawaiian/Other Pac. Isl.	0	2		21.5		6.0		20.0			
Two or More Races	1	123	12.0	24.6	3.0	6.9	10.0	22.8			
Prefer not/No Response	1	312	10.0	25.5	2.0	6.9	8.0	23.5			
Males	3	1,700	11.7	23.6	3.7	6.6	10.7	21.9			
Females	2	1,955	29.0	23.5	7.0	6.9	26.0	22.0			
No Response	0	0									

<sup>1</sup>Results based on students with ACT writing scores with test events prior to September 2015. The writing score range is 2-12.