

Profile Report - State

Graduating Class 2017

Missouri



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.

Average ACT Scores by Race/Ethnicity

Average ACT Scores by Gender

ACT Score Quartile Values

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

Missouri

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 www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

23% 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: 68,480 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 9% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 51% 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 20% of the cohort took less than three years of natural science courses. 20% 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 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.

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

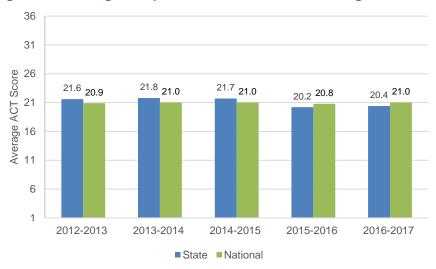


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

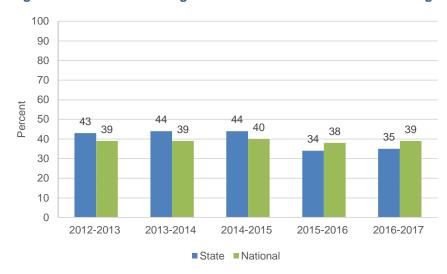


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

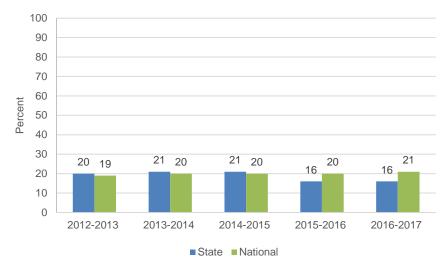
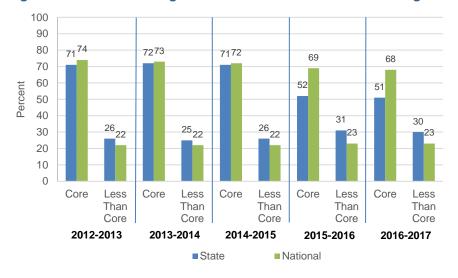


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



^{*} Missing columns in above graphs reflect years in which no students were tested.

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

	Number o	of Students				Perce	ent Who N	let Benchm	narks				
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Met All Four		
Year	State	National	State	National	State	National	State	National	State	National	State	National	
2013	49,217	1,799,243	72	64	45	44	49	44	41	36	28	26	
2014	48,865	1,845,787	72	64	45	43	51	44	42	37	29	26	
2015	49,640	1,924,436	71	64	44	42	51	46	42	38	30	28	
2016	68,446	2,090,342	59	61	35	41	40	44	32	36	22	26	
2017	68,480	2,030,038	59	61	34	41	43	47	34	37	23	27	

Table 1.2. Five Year Trends—Average ACT Scores

	Number of	of Students					Average A	ACT Scores				
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ence	Composite	
Year	State	National	State	National	State	National	State	National	State	National	State	National
2013	49,217	1,799,243	21.4	20.2	21.0	20.9	21.9	21.1	21.6	20.7	21.6	20.9
2014	48,865	1,845,787	21.6	20.3	21.1	20.9	22.3	21.3	21.7	20.8	21.8	21.0
2015	49,640	1,924,436	21.4	20.4	21.0	20.8	22.2	21.4	21.7	20.9	21.7	21.0
2016	68,446	2,090,342	19.7	20.1	19.8	20.6	20.6	21.3	20.4	20.8	20.2	20.8
2017	68,480	2,030,038	19.8	20.3	19.9	20.7	20.8	21.4	20.5	21.0	20.4	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

		Number of Students	Average ACT Scores										
•	Year	Tested	English	Mathematics	Reading	Science	Composite						
2	2013	1,799,243	20.2	20.9	21.1	20.7	20.9						
2	2014	1,845,787	20.3	20.9	21.3	20.8	21.0						
2	2015	1,924,436	20.4	20.8	21.4	20.9	21.0						
2	2016	2,090,342	20.1	20.6	21.3	20.8	20.8						
2	2017	2,030,038	20.3	20.7	21.4	21.0	21.0						

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

									Average A	ACT Scores				
	Num	ber of					•				•			
	Student	s Tested	Perd	cent ²	Eng	glish	Mathematics		Reading		Science		Composite	
			Core	Less										
	Core or	Less than	or	than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than
Year	More ¹	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2013	35,123	12,554	71	26	22.3	19.4	21.8	19.2	22.7	20.3	22.3	20.0	22.4	19.8
2014	35,194	12,260	72	25	22.4	19.5	21.9	19.3	22.9	20.6	22.4	20.2	22.5	20.0
2015	35,404	12,696	71	26	22.3	19.5	21.8	19.3	22.9	20.6	22.4	20.1	22.5	20.0
2016	35,700	20,878	52	31	21.9	17.9	21.4	18.3	22.4	19.1	22.0	18.9	22.1	18.7
2017	35,177	20,372	51	30	22.0	18.0	21.5	18.4	22.6	19.2	22.1	19.1	22.2	18.8

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

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

	20	013		20	014		20)15		20	016		20)17	
Race/Ethnicity	N	%	Avg	N -	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	49,217	100	21.6	48,865	100	21.8	49,640	100	21.7	68,446	100	20.2	68,480	100	20.4
Black/African American	6,117	12	17.2	5,784	12	17.3	6,146	12	17.3	8,209	12	16.6	8,072	12	16.7
American Indian/Alaska Native	213	0	19.6	193	0	20.1	151	0	19.5	395	1	17.7	375	1	18.1
White	35,485	72	22.5	35,326	72	22.6	35,429	71	22.6	47,044	69	21.1	46,276	68	21.2
Hispanic/Latino	2,240	5	19.9	2,193	4	20.2	2,392	5	20.1	3,674	5	18.7	3,906	6	19.1
Asian	1,041	2	23.7	1,115	2	23.4	1,079	2	23.6	1,246	2	23.3	1,345	2	23.5
Native Hawaiian/Other Pacific Islander	72	0	20.0	71	0	19.8	84	0	19.4	151	0	17.1	154	0	17.7
Two or more races	1,790	4	21.1	1,900	4	21.5	2,010	4	21.3	2,909	4	20.1	2,873	4	20.3
Prefer not to respond/No response	2,259	5	21.5	2,283	5	21.8	2,349	5	21.7	4,818	7	19.3	5,479	8	19.3

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

Table 1.6. Five Year Trends—Achievement in STEM¹

		,	All Tested Student	S		Students Meeting STEM Benchmarks						
	Number of											
	Students Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Science Score				
Year	State National	State	National	State	National	State	National	State	National			
2013	49,217 1,799,243	21.5	21.1	20	19	28.3	28.7	28.2	28.0			
2014	48,865 1,845,787	21.7	21.1	21	20	28.4	28.7	28.6	28.3			
2015	49,640 1,924,436	21.6	21.1	21	20	28.3	28.7	28.6	28.4			
2016	68,446 2,090,342	20.3	20.9	16	20	28.3	28.7	28.6	28.6			
2017	68,480 2,030,038	20.5	21.1	16	21	28.2	28.7	28.7	28.7			

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

Table 1.7. Proficiency In Understanding Complex Texts¹

					-			Text Com	plexity	Proficienc	y Level							
		ļ	Below P	roficient					Prof	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading		N Percent Avg. Read				
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	13,460	485,762	20	23	17.4	17.0	9,310	322,548	14	15	23.7	23.6	6,876	235,380	10	11	30.2	30.3
2017	36,943	999,708	54	49	16.2	16.2	19,299	596,096	28	29	23.4	23.4	12,092	427,075	18	21	30.5	30.8

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

Missouri

Table 1.8. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session				Ave	rage ACT Sco	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	63,425	93	20.2	20.1	21.0	20.8	20.7
State	Extended Time	5,055	7	15.6	17.2	17.3	17.6	17.0
	Total	68,480	100	19.8	19.9	20.8	20.5	20.4
	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 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

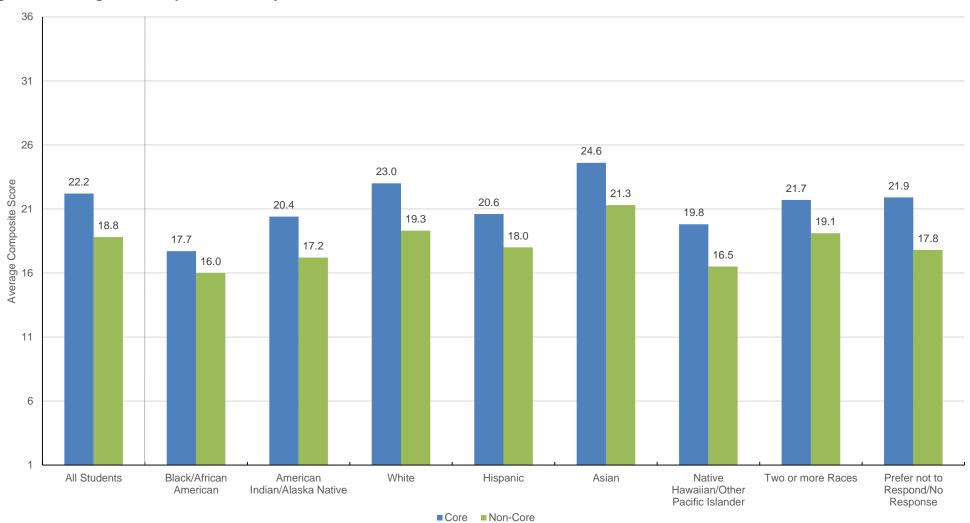
C+	udent Group	Test Session		Per	cent of Stude	ents	Met
Si	udeni Group	Duration	English	Mathematics	Reading	Science	All Four
		Standard Time	61	36	44	35	23
	State	Extended Time	30	15	24	17	11
		Total	59	34	43	34	23
		Standard Time	63	41	48	38	28
	National	Extended Time	42	25	36	26	19
		Total	61	41	47	37	27

Code 269999 Missouri

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.

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



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

Missouri

Total Students in Report: 68,480

Table 2.1. ACT Score Distributions, Cumulative Percents (CP¹), and Score Averages

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite	ST	EM	ACT Scale
Score	N	СР	N	CP	N	СР	N	СР	N	СР	N	СР	Score
36	452	100	119	100	536	100	359	100	71	100	153	100	36
35	1,389	99	322	99	889	99	375	99	236	99	229	99	35
34	969	97	269	99	1,078	98	516	99	439	99	349	99	34
33	852	96	441	99	1,121	96	706	98	622	99	448	99	33
32	696	95	509	98	1,711	95	539	97	888	98	628	98	32
31	857	94	529	98	1,619	92	809	96	1,192	97	824	97	31
30	1,470	92	864	97	1,362	90	666	95	1,151	95	922	96	30
29	1,005	90	1,079	96	1,666	88	1,071	94	1,380	93	1,209	95	29
28	1,291	89	1,667	94	1,797	85	1,241	93	1,749	91	1,502	93	28
27	1,989	87	2,590	92	1,681	83	1,789	91	2,066	89	2,017	91	27
26	1,810	84	2,749	88	2,017	80	2,089	88	2,433	86	2,584	88	26
25	2,985	81	3,412	84	2,061	77	3,264	85	2,960	82	3,379	84	25
24	3,241	77	3,720	79	3,734	74	4,740	80	3,464	78	3,807	79	24
23	3,606	72	2,925	73	3,021	69	4,910	73	3,788	73	3,760	74	23
22	3,620	67	2,363	69	5,046	65	5,971	66	4,003	67	3,985	68	22
21	4,124	62	3,081	66	2,907	57	4,264	58	4,428	61	4,473	62	21
20	3,908	56	2,652	61	4,988	53	5,673	51	4,668	55	5,102	56	20
19	3,011	50	4,206	57	3,597	46	4,222	43	4,665	48	5,503	48	19
18	3,051	46	5,611	51	4,920	40	4,381	37	4,893	41	5,625	40	18
17	3,212	41	6,912	43	3,442	33	5,492	31	4,733	34	5,863	32	17
16	3,731	36	8,826	33	3,230	28	3,232	22	4,592	27	5,421	24	16
15	5,604	31	6,730	20	3,271	23	3,320	18	4,373	21	4,662	16	15
14	3,362	23	4,608	10	3,073	19	2,673	13	4,048	14	3,536	9	14
13	2,804	18	1,433	3	4,113	14	3,080	9	3,307	8	1,638	4	13
12	2,741	14	641	1	2,111	8	1,388	5	1,740	3	594	1	12
11	2,647	10	113	1	1,955	5	791	2	442	1	180	1	11
10	2,327	6	62	1	912	2	462	1	95	1	55	1	10
9	871	3	16	1	331	1	249	1	35	1	15	1	9
8	516	1	6	1	170	1	138	1	8	1	8	1	8
7	235	1	10	1	29	1	13	1	6	1	3	1	7
6	54	1	5	1	56	1	38	1	0	1	1	1	6
5	24	1	1	1	14	1	12	1	3	1	3	1	5
4	14	1	5	1	14	1	1	1	2	1	1	1	4
3	7	1	0	1	3	1	4	1	0	1	0	1	3
2	5	1	0	1	3	1	0	1	0	1	1	1	2
1	0	1	4	1	2	1	2	1	0	1	0	1	1
Avg (SD)	19.8	(6.6)	19.9	(5.1)	20.8	(6.4)	20.5	(5.3)	20.4	(5.3)	20.5	(4.9)	Avg (SD)

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

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

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Total Students in Report: 68,480

Figure 2.2. English Reporting Categories¹

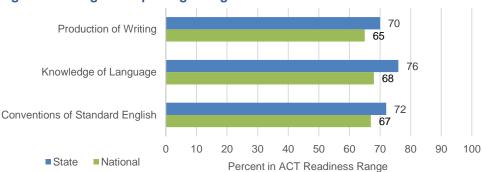


Figure 2.4. Reading Reporting Categories¹

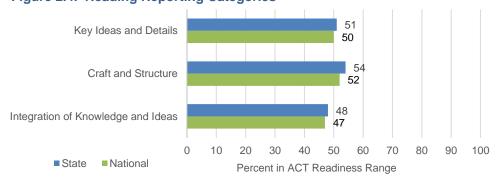


Figure 2.5. Science Reporting Categories¹

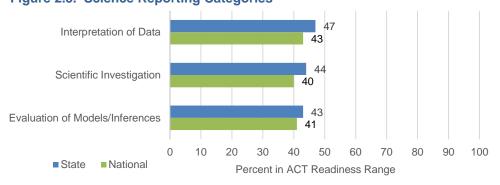
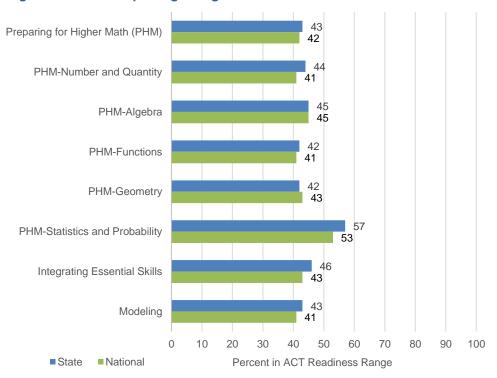


Figure 2.3. Math Reporting Categories¹



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.

¹Reporting Categories are reported only for testing events beginning September 2016.

Table 2.2. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT Co	omposite Score	
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core	
	All Students	68,480	51	22.2	18.8	
	Black/African American	8,072	52	17.7	16.0	
	American Indian/Alaska Native	375	38	20.4	17.2	
	White	46,276	53	23.0	19.3	
State	Hispanic/Latino	3,906	50	20.6	18.0	
	Asian	1,345	70	24.6	21.3	
	Native Hawaiian/Other Pac. Isl.	154	34	19.8	16.5	
	Two or More Races	2,873	53	21.7	19.1	
	Prefer not/No Response	5,479	32	21.9	17.8	
	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	

T"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
	All Students	68,480	100	19.8	19.9	20.8	20.5	20.4	20.5
	Black/African American	8,072	12	15.6	16.7	16.8	17.2	16.7	17.2
	American Indian/Alaska Native	375	1	17.2	17.9	18.7	18.3	18.1	18.3
	White	46,276	68	20.8	20.6	21.7	21.3	21.2	21.2
State	Hispanic/Latino	3,906	6	18.2	18.7	19.4	19.3	19.1	19.3
	Asian	1,345	2	23.0	24.2	22.8	23.4	23.5	24.1
	Native Hawaiian/Other Pac. Isl.	154	0	16.4	17.6	17.9	18.2	17.7	18.2
	Two or More Races	2,873	4	19.7	19.6	20.9	20.5	20.3	20.3
	Prefer not/No Response	5,479	8	18.5	18.9	19.7	19.5	19.3	19.5
	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

Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender	Number of	Percent Taking	Average ACT Composite Score				
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core			
	Males	33,182	49	22.4	18.5			
State	Females	33,208	55	22.0	19.3			
	No Response	2,090	23	20.3	17.3			
	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			

^{1&}quot;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	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	33,182	48	19.2	20.2	20.4	20.7	20.2	20.7
State	Females	33,208	48	20.7	19.7	21.3	20.5	20.7	20.4
	No Response	2,090	3	17.2	18.0	18.3	18.5	18.1	18.5
	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)	24	24	25	24	24
Q2 (50th Percentile)	20	18	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

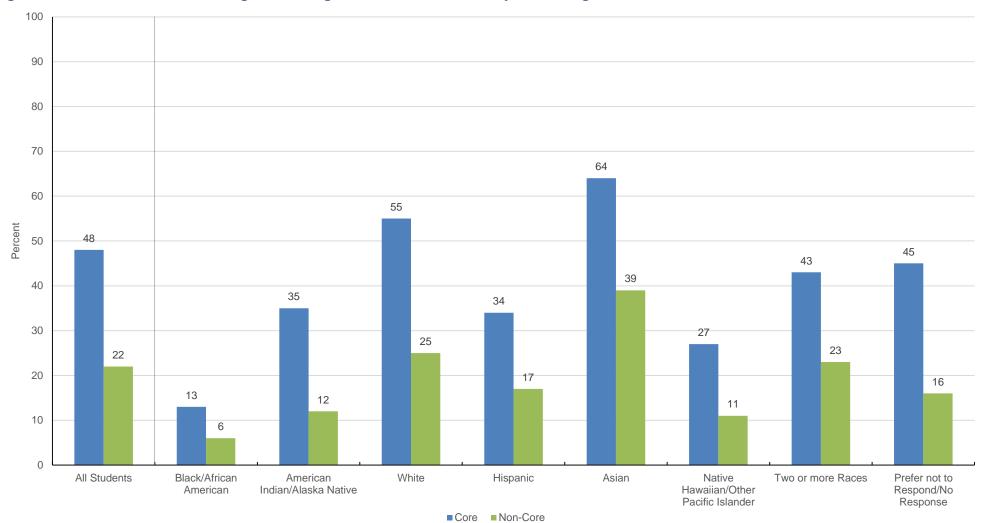
Missouri

Total Students in Report: 68,480

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.

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.

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

Student	CCRS	Eng	llish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	3,662	5	1,151	2	3,624	5	1,956	3
	28 to 32	5,319	8	4,648	7	8,155	12	4,326	6
	24 to 27	10,025	15	12,471	18	9,493	14	11,882	17
State	20 to 23	15,258	22	11,021	16	15,962	23	20,818	30
	16 to 19	13,005	19	25,555	37	15,189	22	17,327	25
	13 to 15	11,770	17	12,771	19	10,457	15	9,073	13
	01 to 12	9,441	14	863	1	5,600	8	3,098	5
	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 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender		Per	cent of Stude	ents	Met
Student Group	Gender	English	Mathematics	Reading	Science	All Four
	Males	55	37	41	36	24
State	Females	64	33	46	33	22
	No Response	43	19	27	20	10
	Males	59	44	46	40	29
National	Females	65	39	49	35	26
	No Response	37	19	24	18	10

PAGE 20 Code 269999 Missouri

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

Student			English Benchmark=18	Mathematics Benchmark=22	Reading Benchmark=22	Science Benchmark=23	All Four	STEM Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
_	All Students	68,480	59	34	43	34	23	16
	Black/African American	8,072	29	10	17	10	5	3
	American Indian/Alaska Native	375	41	19	31	20	13	6
	White	46,276	66	40	49	39	27	19
State	Hispanic/Latino	3,906	49	25	33	23	14	9
	Asian	1,345	72	63	55	54	43	40
	Native Hawaiian/Other Pac. Isl	154	38	19	24	16	8	7
	Two or More Races	2,873	58	31	43	33	20	14
	Prefer Not to Respond	5,479	49	27	36	28	18	13
	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 Score¹

Student				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	15,187	22	28.2
State	Silver	34,642	51	20.3
State	Bronze	16,320	24	14.6
	Needs Improvement	2,331	3	11.6
	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

¹The 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.

² Additional information on the ACT NCRC can be found at www.act.org.

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

							,							
Stude	nt Curriculum	N.	Eng	glish	Mathematics		Reading		Science		Comp	osite ⁴	STEM	
Group	Taken ¹		%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	35,177	73	22.0	47	21.5	55	22.6	45	22.1	32	22.2	24	22.1
State	Less than Core	20,372	47	18.0	22	18.4	32	19.2	22	19.1	13	18.8	8	19.0
	Missing ³	12,931	39	16.9	19	17.8	27	18.3	20	18.4	11	18.0	7	18.4
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
Nation	al Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

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

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

Student	Curriculum		English			lathematic	s	Reading			Science			
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More ²	50,307	66	20.9	49,906	42	20.9	50,394	48	21.5	42,427	42	21.7	
State	Less than Core	6,140	36	16.4	6,088	5	16.1	5,742	32	19.2	13,627	20	18.8	
	Missing ³	12,033	41	17.0	12,486	19	17.8	12,344	28	18.5	12,426	20	18.5	
	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	

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

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

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

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

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

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

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

Table 2.7 Callege Boodiness Bondmark (CDB) Baroont and Average ACT Searce by Common Course Botterns

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns										
Course Pattern			State				National			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	13,364	20	22.1	74	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	36,943	54	20.5	63	1,376,686	68	20.6	64		
Less than 4 years of English	6,140	9	16.4	36	109,158	5	15.9	34		
Zero years / no English courses reported	12,033	18	17.0	41	171,797	8	16.7	39		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	2,163	3	23.8	67	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,603	8	22.5	61	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	2,746	4	19.5	31	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	12,103	18	20.0	34	364,399	18	19.3	29		
Other comb of 4 or more years of Math	14,376	21	23.8	65	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	10,887	16	17.2	10	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	2,028	3	19.7	31	106,100	5	19.6	32		
Less than 3 years of Math	6,088	9	16.1	5	96,952	5	16.3	8		
Zero years / no Math courses reported	12,486	18	17.8	19	178,327	9	18.0	21		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark		
US Hist, World Hist, Am Gov, & Other Hist	3,009	4	21.5	47	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	19,116	28	22.7	56	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	11,641	17	19.3	32	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	16,628	24	21.8	49	526,172	26	21.6	48		
Less than 3 years of Social Science	5,742	8	19.2	32	218,140	11	19.5	34		
Zero years / no Social Science courses reported	12,344	18	18.5	28	177,783	9	18.3	28		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark		
Gen Sci ¹ , Bio, Chem, & Phys	16,615	24	22.4	48	809,286	40	22.4	48		
Bio, Chem, Phys	6,538	10	22.6	48	225,060	11	23.2	53		
Gen Sci ¹ , Bio, Chem	17,123	25	20.9	35	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	2,151	3	19.7	27	53,979	3	19.1	24		
Less than 3 years of Natural Science	13,627	20	18.8	20	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	12,426	18	18.5	20	179,518	9	18.4	20		

¹Includes General, Physical and Earth Sciences.

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

Table 3.8. College Readiness Benchmark	k (CRB) F	Percent a	and Aver	age ACT Scor	Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns										
Course Pattern		All	Students				Males			F	emales				
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met			
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark			
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	13,364	20	22.1	74	5,463	16	21.5	70	7,756	23	22.5	76			
Eng 9, Eng 10, Eng 11, Eng 12	36,943	54	20.5	63	18,220	55	20.0	60	18,074	54	21.1	67			
Less than 4 years of English	6,140	9	16.4	36	3,424	10	15.8	32	2,521	8	17.2	43			
Zero years / no English courses reported	12,033	18	17.0	41	6,075	18	16.4	36	4,857	15	18.0	47			
			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	2,163	3	23.8	67	1,002	3	24.6	74	1,135	3	23.2	62			
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,603	8	22.5	61	2,094	6	23.1	67	3,436	10	22.1	57			
Alg 1, Alg 2, Geom, & Trig	2,746	4	19.5	31	1,290	4	19.9	36	1,396	4	19.2	28			
Alg 1, Alg 2, Geom, & Other Adv Math	12,103	18	20.0	34	4,728	14	20.4	38	7,206	22	19.7	31			
Other comb of 4 or more years of Math	14,376	21	23.8	65	7,717	23	24.4	69	6,533	20	23.1	61			
Alg 1, Alg 2, & Geom	10,887	16	17.2	10	5,456	16	17.4	11	5,152	16	16.9	8			
Other comb of 3 or 3.5 years of Math	2,028	3	19.7	31	1,073	3	20.0	34	902	3	19.2	28			
Less than 3 years of Math	6,088	9	16.1	5	3,486	11	16.2	5	2,414	7	15.9	4			
Zero years / no Math courses reported	12,486	18	17.8	19	6,336	19	17.9	20	5,034	15	17.8	18			
			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	3,009	4	21.5	47	1,697	5	21.4	47	1,258	4	21.8	48			
Other comb of 4 or more years Social Science	19,116	28	22.7	56	8,703	26	22.5	55	10,198	31	22.8	57			
US Hist, World Hist, & Am Gov	11,641	17	19.3	32	6,258	19	19.0	31	5,116	15	19.8	34			
Other comb of 3 or 3.5 years of Social Science	16,628	24	21.8	49	7,130	21	21.6	48	9,199	28	22.0	50			
Less than 3 years of Social Science	5,742	8	19.2	32	3,132	9	18.9	31	2,461	7	19.6	35			
Zero years / no Social Science courses reported	12,344	18	18.5	28	6,262	19	18.1	26	4,976	15	19.1	32			
	N		ACT	% Who Met	N	_	ACT	% Who Met	NI	_	ACT	% Who Met			
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark			
Gen Sci ¹ , Bio, Chem, & Phys	16,615	24	22.4	48	8,483	26	22.9	53	7,904	24	21.9	44			
Bio, Chem, Phys	6,538	10	22.6	48	3,272	10	23.5	55	3,105	9	21.8	42			
Gen Sci ² , Bio, Chem	17,123	25	20.9	35	7,158	22	20.8	36	9,725	29	21.0	35			
Other comb of 3 years of Natural Science	2,151	3	19.7	27	1,219	4	20.1	31	889	3	19.1	22			
Less than 3 years of Natural Science	13,627	20	18.8	20	6,736	20	18.4	19	6,590	20	19.2	21			
Zero years / no Natural Science courses reported	12,426	18	18.5	20	6,314	19	18.4	21	4,995	15	18.7	20			

¹Includes General, Physical and Earth Sciences.

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Graduating Class 2017

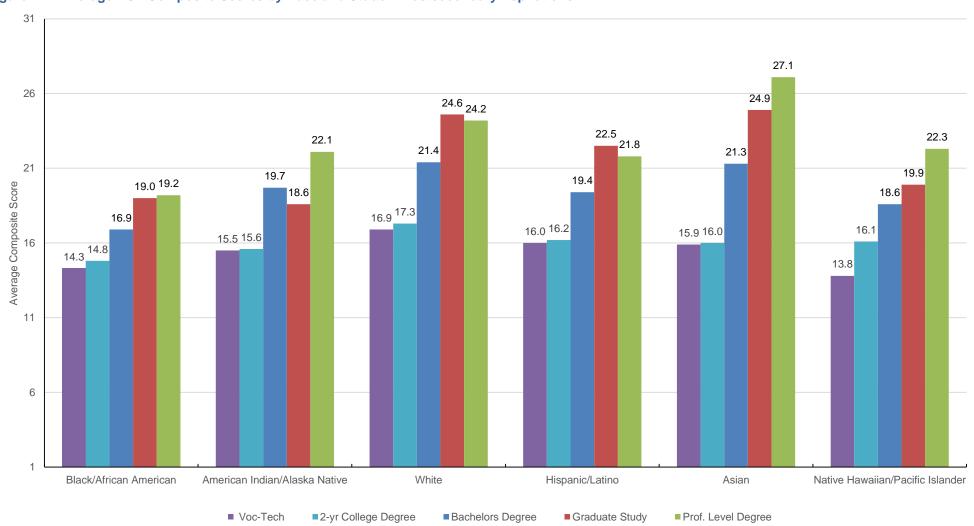
Total Students in Report: 68,480

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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.

Figure 4.1. Average ACT Composite Scores by Race and Student Postsecondary Aspirations*



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

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^1	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,285	2	19.7	232	4	16.7	977	2	20.6
Architecture	577	1	20.6	56	1	16.1	491	1	21.2
Area, Ethnic, & Multidisciplinary Studies	83	0	22.6	9	0	16.3	68	0	23.4
Arts: Visual & Performing	3,692	5	20.4	452	8	17.1	2,954	7	21.2
Business	4,928	7	21.3	394	7	16.6	4,288	10	21.8
Communications	884	1	21.8	52	1	17.0	800	2	22.2
Community, Family, & Personal Services	1,982	3	17.9	481	9	16.6	1,333	3	18.6
Computer Science & Mathematics	1,975	3	23.1	176	3	18.6	1,697	4	23.7
Education	3,358	5	20.6	151	3	16.4	3,073	7	20.9
Engineering	3,858	6	23.5	313	6	16.6	3,331	8	24.4
Engineering Technology & Drafting	879	1	19.7	225	4	16.4	602	1	21.2
English & Foreign Languages	563	1	23.5	21	0	18.0	515	1	23.9
Health Administration & Assisting	1,342	2	18.6	191	4	16.8	1,080	2	19.0
Health Sciences & Technologies	10,298	15	21.2	545	10	16.9	9,303	21	21.5
Philosophy, Religion, & Theology	235	0	21.7	11	0	18.5	204	0	21.9
Repair, Production, & Construction	1,326	2	17.1	771	14	16.6	402	1	18.4
Sciences: Biological & Physical	2,743	4	23.7	62	1	17.3	2,562	6	24.0
Social Sciences & Law	3,631	5	21.7	110	2	17.3	3,334	8	22.0
Undecided	7,007	10	21.8	556	10	17.2	5,497	13	22.7
No Response	17,600	26	17.9	503	9	15.4	676	2	17.1

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

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

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 Indian/ Alaska Native			nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1,830	16.4	190	14.3	22	15.5	1,308	16.9	92	16.0
2-yr College Degree	3,574	16.8	471	14.8	21	15.6	2,422	17.3	243	16.2
Bachelors Degree	25,179	20.7	2,701	16.9	108	19.7	18,287	21.4	1,430	19.4
Graduate Study	7,559	23.9	627	19.0	21	18.6	5,658	24.6	370	22.5
Prof. Level Degree	10,556	23.4	1,254	19.2	51	22.1	6,999	24.2	622	21.8
Other	1,515	17.1	169	15.1	13	16.8	1,018	17.5	83	16.3
No Response	18,267	18.2	2,660	15.4	139	16.3	10,584	19.0	1,066	16.9

All Racial/Ethnic Groups Educational Degree Combined			As	ian		lawaiian/ Islander	Two or n	nore races	Prefer not to respond/ No Response	
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1,830	16.4	12	15.9	4	13.8	66	16.0	136	15.2
2-yr College Degree	3,574	16.8	26	16.0	7	16.1	147	16.9	237	16.4
Bachelors Degree	25,179	20.7	405	21.3	59	18.6	1,028	20.3	1,161	19.7
Graduate Study	7,559	23.9	180	24.9	10	19.9	293	23.7	400	23.2
Prof. Level Degree	10,556	23.4	467	27.1	14	22.3	562	22.7	587	22.6
Other	1,515	17.1	22	18.3	5	14.0	58	17.6	147	17.1
No Response	18,267	18.2	233	20.7	55	16.0	719	18.4	2,811	18.4

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

Table 4.3. Students' Score Report Preferences at Time of Testing											
						F	Percent	of Stu	dents i	n	
		Nun	ber of Stude	ents	c	ollege	Readin	ess Sta	andards	Range	es
				2nd-6th							
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
MISSOURI STATE UNIVERSITY	Missouri	12,679	4,535	8,144	1	9	28	34	20	7	0
UNIV OF MISSOURI-COLUMBIA	Missouri	11,875	4,115	7,760	1	7	22	31	24	13	2
UNIVERSITY OF CENTRAL MISSOURI	Missouri	5,192	1,686	3,506	1	11	31	33	17	6	1
UNIV OF MISSOURI-KANSAS CITY	Missouri	4,669	1,328	3,341	1	9	24	30	23	11	2
STATE-NO COLLEGE PLANS	Iowa	4,274	4,273	1	11	42	30	12	3	1	0
SOUTHEAST MISSOURI STATE UNIVERSITY	Missouri	4,089	1,497	2,592	2	12	33	30	17	6	1
NORTHWEST MISSOURI ST UNIV	Missouri	3,549	1,111	2,438	1	11	31	34	18	5	0
TRUMAN STATE UNIVERSITY	Missouri	3,485	1,040	2,445	1	5	15	29	28	19	3
MISSOURI UNIV OF SCIENCE & TECHOLOGY	Missouri	3,241	1,506	1,735	0	3	12	24	31	24	5
LINDENWOOD UNIVERSITY	Missouri	2,682	750	1,932	2	13	32	32	15	5	0
UNIVERSITY OF MISSOURI-ST LOUIS	Missouri	2,528	528	2,000	2	13	29	30	19	8	1
SAINT LOUIS UNIVERSITY	Missouri	2,500	617	1,883	1	8	21	24	24	18	3
OZARKS TECHNICAL COMMUNITY COLLEGE	Missouri	2,288	946	1,342	3	20	38	26	11	2	0
MISSOURI WESTERN STATE UNIVERSITY	Missouri	2,227	817	1,410	2	16	34	31	13	4	0
MISSOURI SOUTHERN STATE UNIV	Missouri	2,208	747	1,461	3	15	35	31	12	4	0
UNIVERSITY OF KANSAS	Kansas	2,098	670	1,428	1	7	19	28	28	15	2
UNIVERSITY OF ARKANSAS	Arkansas	1,789	591	1,198	0	3	14	33	31	17	2
DRURY UNIVERSITY	Missouri	1,782	385	1,397	2	9	29	30	21	9	1
COLLEGE OF THE OZARKS	Missouri	1,762	717	1,045	1	10	30	33	19	7	0
WASHINGTON UNIVERSITY IN ST LOUIS	Missouri	1,577	384	1,193	1	6	14	19	23	26	10
NCAA ELIGIBILITY CENTER	Indiana	1,453	675	778	3	13	27	29	20	8	1
MARYVILLE UNIV OF SAINT LOUIS	Missouri	1,361	409	952	1	9	24	32	23	10	1
CROWDER COLLEGE	Missouri	1,276	551	725	4	21	40	25	8	2	0
COLUMBIA COLLEGE	Missouri	1,233	363	870	3	14	35	29	15	4	0
STATE FAIR COMMUNITY COLLEGE	Missouri	1,124	535	589	3	20	40	25	10	2	0
KANSAS STATE UNIVERSITY	Kansas	1,082	305	777	1	10	24	29	21	13	2
LINCOLN UNIVERSITY	Missouri	1,051	308	743	6	34	35	17	7	1	0
WEBSTER UNIVERSITY	Missouri	1,047	271	776	1	11	26	30	20	10	1
ST CHARLES COMMUNITY COLLEGE	Missouri	1,042	450	592	2	15	35	31	13	4	0
METROPOLITAN COMM COLL-LONGVIEW	Missouri	1,034	402	632	3	19	36	26	12	3	0
All Other Institutions		72,955	20,622	52,333	3	16	28	24	16	11	2
Total		161,152	53,134	108,018	2	14	27	27	18	10	2

Graduating Class 2017

Total Students in Report: 68,480

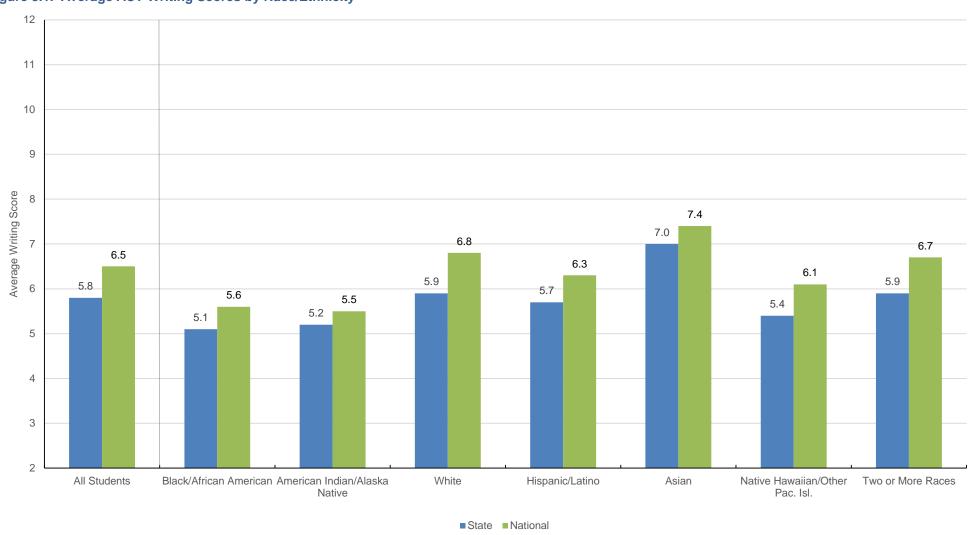
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Section V Optional Writing Test Results

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

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



^{*}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.

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

Table 3.1. Average AGT English										
		N		Writing		glish	Reading		English Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	42,573	1,090,621	5.8	6.5	18.6	20.9	19.8	22.0	17.9	20.2
Black/African American	4,876	125,357	5.1	5.6	14.9	16.2	16.4	17.7	14.6	16.0
American Indian/Alaska Native	281	7,357	5.2	5.5	16.5	15.9	18.2	17.9	15.9	16.0
White	28,023	525,822	5.9	6.8	19.4	22.8	20.5	23.8	18.6	21.8
Hispanic/Latino	2,556	218,012	5.7	6.3	17.3	18.1	18.7	19.7	16.9	18.1
Asian	724	72,490	7.0	7.4	23.9	24.5	23.7	24.7	22.4	23.3
Native Hawaiian/Other Pac. Isl.	118	4,270	5.4	6.1	15.8	17.5	17.1	18.8	15.5	17.5
Two or More Races	1,884	48,148	5.9	6.7	18.9	21.2	20.3	22.5	18.4	20.6
Prefer not/No Response	4,111	89,165	5.5	6.4	17.7	20.6	19.0	21.7	17.0	19.8
Males	21,335	496,038	5.4	6.3	18.0	20.6	19.5	21.8	17.1	19.8
Females	19,214	568,720	6.1	6.8	19.5	21.4	20.4	22.4	18.9	20.8
No Response	2,024	25,863	5.4	5.5	17.2	16.4	18.4	18.0	16.5	16.3

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 Writing¹

3					Average A	CT Scores			
							Engl	lish /	
		N	Eng	glish	Wri	ting	Writing Combined		
	State	National	State	National	State	National	State	National	
All Students	28	3,655	26.5	23.5	7.2	6.8	24.4	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	20	2,049	25.0	24.1	6.9	6.9	23.0	22.5	
Hispanic/Latino	2	588	24.0	18.4	7.0	5.8	22.5	17.2	
Asian	2	367	35.0	29.5	10.0	8.1	33.0	27.5	
Native Hawaiian/Other Pac. Isl.	0	2		21.5		6.0		20.0	
Two or More Races	1	123	35.0	24.6	8.0	6.9	31.0	22.8	
Prefer not/No Response	3	312	29.7	25.5	7.7	6.9	27.0	23.5	
Males	6	1,700	27.3	23.6	7.0	6.6	24.8	21.9	
Females	22	1,955	26.2	23.5	7.3	6.9	24.3	22.0	
No Response	0	0							

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