

Profile Report - State

Graduating Class 2018

Maryland



New to your 2018 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.

This report includes percentage of students meeting/exceeding the ACT College Readiness Benchmark for English Language Arts (ELA). This benchmark reflects a score of 20.

PAGE 1 Code 219999 Maryland

Page 17

Page 25

Page 31

Table of Contents

Page 11

Section I: Executive Summary
Average Composite Scores: 5 Years of Testing
Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing
Percent Meeting STEM Benchmark: 5 Years of Testing
Percent Taking A Core Curriculum: 5 Years of Testing
Five Year Trends—Percent of Students Who Met
College Readiness Benchmarks
Five Year Trends—Average ACT Scores
Five Year Trends—Average ACT Scores by Level of Preparation
Five Year Trends—Percent and Average Composite Score
by Race/Ethnicity

Section II: Academic Achievement

Five Year Trends—Achievement in STEM

Proficiency Toward Understanding Complex Text

Average ACT Composite Scores by Race and Core Curriculum Status ACT Score Distributions, Cumulative Percents, and Averages Subject Area Reporting Categories Average ACT Composite Scores for Race/Ethnicity by Level of Preparation Average ACT Scores by Race/Ethnicity Average ACT Composite Scores for Gender by Level of Preparation Average ACT Scores by Gender **ACT Score Quartile Values**

Section III: College Readiness & Impact of Course Rigor

Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status

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

Percent of Students Who Met ACT College Readiness Benchmark Scores by Gender

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

Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score

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

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

College Readiness Benchmark Percent and Average ACT Scores by Common Course Patterns

College Readiness Benchmark Percent and Average ACT Scores for Gender by Common Course Patterns

Section IV: Career and Educational Aspirations

Average ACT Composite Scores

by Race and Student Postsecondary Aspirations

Distribution of Planned Educational Majors for All Students by College Plans

Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations Students' Score Report Preferences at Time of Testing

Section V: Optional Writing Test Results

Average ACT Writing Scores by Race/Ethnicity Average ACT Writing and English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took Writing

We are pleased to provide this 2018 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2018 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 (optional) ELA and writing 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, STEM and ELA. 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
ELA	ELA	20

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

37% 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: 19,408 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. 71% 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 2% of the cohort took less than three years of math courses. Of these students, 9% were college ready. 6% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 56% 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 10% of the cohort took less than three years of natural science courses. 26% of these students were college ready. In comparison, 51% 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 42% 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.

PAGE 5 Code 219999 Maryland

Total Students in Report: 19,408

Section I Executive Summary

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

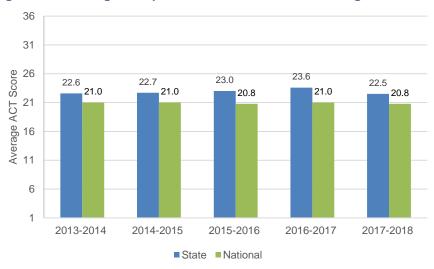


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

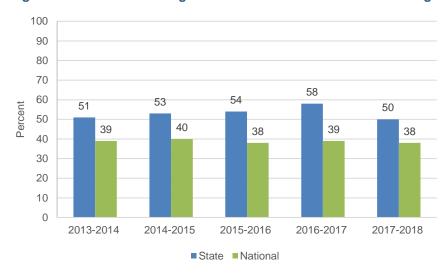


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

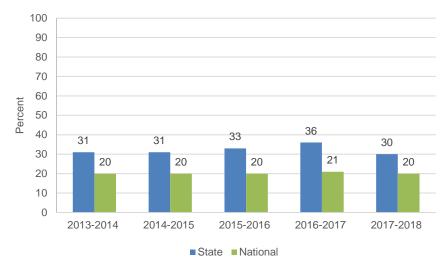
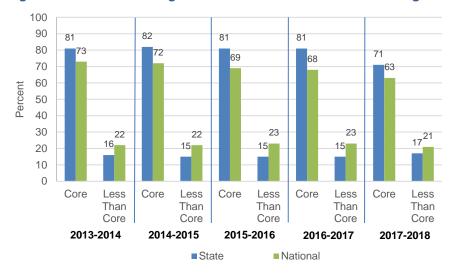


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

PAGE 7 Code 219999 Maryland

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

	Number o	of Students			Percent Who Met Benchmarks									
	Te	sted	Eng	glish	Mathe	ematics	Reading		Sci	ence	Met A	All Four		
Year	State	National	State	National	State	National	State	National	State	National	State	National		
2014	14,080	1,845,787	73	64	55	43	54	44	47	37	37	26		
2015	15,753	1,924,436	73	64	55	42	57	46	50	38	39	28		
2016	16,769	2,090,342	74	61	57	41	59	44	51	36	41	26		
2017	17,179	2,030,038	77	61	59	41	64	47	54	37	44	27		
2018	19,408	1,914,817	69	60	50	40	57	46	47	36	37	27		

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students			Average ACT Scores										
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite			
Year	State	National	State	National	State	National	State	National	State	National	State	National			
2014	14,080	1,845,787	22.1	20.3	22.5	20.9	23.0	21.3	22.2	20.8	22.6	21.0			
2015	15,753	1,924,436	22.3	20.4	22.5	20.8	23.2	21.4	22.5	20.9	22.7	21.0			
2016	16,769	2,090,342	22.6	20.1	22.7	20.6	23.6	21.3	22.8	20.8	23.0	20.8			
2017	17,179	2,030,038	23.3	20.3	23.1	20.7	24.2	21.4	23.2	21.0	23.6	21.0			
2018	19,408	1,914,817	22.1	20.2	22.0	20.5	23.1	21.3	22.2	20.7	22.5	20.8			

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		Į.	Average ACT Scores		
Year	Tested	English	Mathematics	Reading	Science	Composite
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
2018	1,914,817	20.2	20.5	21.3	20.7	20.8

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

			1						Average A	ACT Scores				
		ber of s Tested	Perd	cent ²	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Com	posite
Year	Core or More ¹	Less than Core	Core or More	Less than Core	Core or More	Less than Core								
2014	11,442	2,197	81	16	22.5	20.3	22.8	20.9	23.3	21.3	22.5	20.7	22.9	20.9
2015	12,903	2,378	82	15	22.6	20.4	22.9	20.8	23.5	21.5	22.8	20.8	23.1	21.0
2016	13,625	2,568	81	15	22.9	20.8	23.1	21.1	23.9	21.9	23.1	21.2	23.4	21.4
2017	13,882	2,542	81	15	23.6	21.7	23.5	21.6	24.4	22.7	23.4	21.7	23.8	22.0
2018	13,683	3,341	71	17	23.1	19.6	22.8	20.0	24.0	21.0	23.0	20.2	23.4	20.3

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

	20	014		2	015		20	016		20	017		20)18	
Race/Ethnicity	N	%	Avg												
All Students	14,080	100	22.6	15,753	100	22.7	16,769	100	23.0	17,179	100	23.6	19,408	100	22.5
Black/African American	3,602	26	18.3	4,051	26	18.5	4,203	25	18.5	4,016	23	19.1	4,373	23	18.4
American Indian/Alaska Native	40	0	19.3	44	0	18.5	49	0	20.2	44	0	19.8	52	0	19.2
White	6,798	48	24.6	7,350	47	24.7	8,020	48	25.1	7,960	46	25.4	8,882	46	24.3
Hispanic/Latino	1,084	8	21.2	1,214	8	21.6	1,278	8	21.6	1,410	8	21.8	1,801	9	20.6
Asian	850	6	25.3	1,092	7	25.8	1,141	7	26.0	1,374	8	26.7	1,296	7	26.1
Native Hawaiian/Other Pacific Islander	16	0	24.1	34	0	21.6	27	0	22.1	20	0	25.2	33	0	21.1
Two or more races	645	5	22.4	745	5	22.3	794	5	23.3	862	5	23.6	1,055	5	22.6
Prefer not to respond/No response	1,045	7	23.7	1,223	8	24.1	1,257	7	24.0	1,493	9	24.5	1,916	10	22.9

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

PAGE 9

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. Scie	ence Score			
Year	State National	State	National	State	National	State	National	State	National			
2014	14,080 1,845,787	22.6	21.1	31	20	29.1	28.7	28.5	28.3			
2015	15,753 1,924,436	22.7	21.1	31	20	29.1	28.7	28.8	28.4			
2016	16,769 2,090,342	23.0	20.9	33	20	29.1	28.7	29.1	28.6			
2017	17,179 2,030,038	23.4	21.1	36	21	29.3	28.7	29.1	28.7			
2018	19,408 1,914,817	22.4	20.9	30	20	29.3	28.8	29.3	28.8			

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

Table 1.7. Proficiency In Understanding Complex Texts¹

								Text Com	plexity I	Proficienc	y Level							
		I	Below P	roficient					Profi	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	4,714	485,762	28	23	16.5	17.0	3,535	322,548	21	15	23.6	23.6	3,128	235,380	19	11	30.7	30.3
2017	5,747	999,708	33	49	17.0	16.2	5,439	596,096	32	29	24.0	23.4	5,929	427,075	35	21	31.3	30.8
2018	8,052	1,010,339	41	53	16.3	16.3	5,222	492,937	27	26	23.9	23.6	6,134	411,541	32	21	31.4	31.0

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

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2018

PAGE 10 Code 219999 Maryland

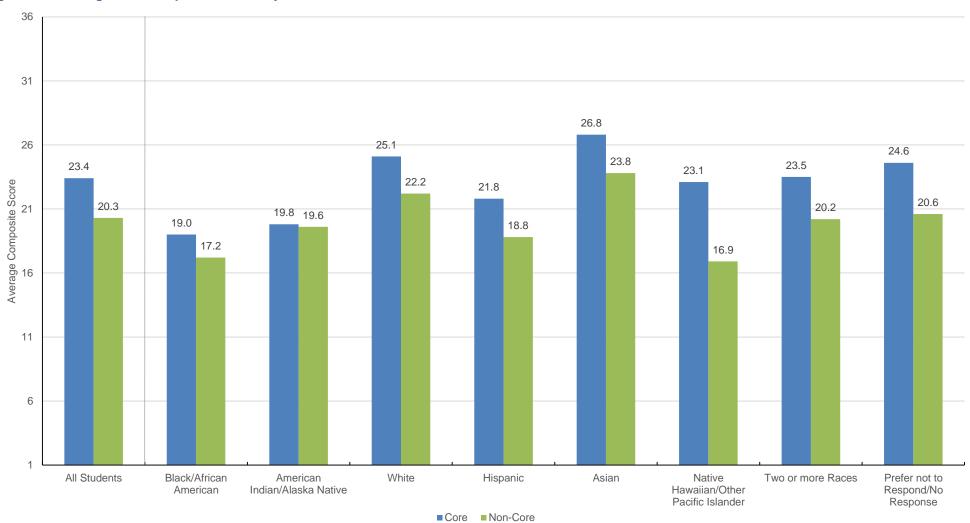
Total Students in Report: 19,408

This page intentionally left blank.

Code 219999 Maryland

Section II **Academic Achievement**

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.

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

ACT Scale	Englis	sh	Mathem	atics	Readi	ng	Scien	ce	Compo	site	STE	И	ELA	2	ACT Scale
Score	N	CP	N	СР	N	CP	N	CP	N	CP	N	CP	N	CP	Score
36	377	100	151	100	394	100	286	100	72	100	167	100	0	100	36
35	957	98	306	99	776	98	316	99	281	99	253	99	22	100	35
34	646	93	340	98	807	94	378	97	458	98	320	98	109	99	34
33	419	90	323	96	754	90	388	95	454	96	385	96	195	98	33
32	405	88	302	94	709	86	233	93	563	93	412	94	293	96	32
31	430	86	446	93	693	82	499	92	614	91	445	92	418	92	31
30	438	83	560	90	716	79	541	89	640	87	559	90	418	87	30
29	490	81	677	87	398	75	463	86	711	84	659	87	412	82	29
28	438	79	837	84	594	73	613	84	764	80	723	84	459	76	28
27	659	76	1,073	80	585	70	668	81	812	77	867	80	450	70	27
26	708	73	1,055	74	664	67	770	77	934	72	1,001	75	438	65	26
25	910	69	994	69	810	63	1,262	73	974	68	1,162	70	464	59	25
24	1,092	65	1,060	64	967	59	1,289	67	1,023	63	1,129	64	459	53	24
23	1,108	59	885	58	1,055	54	1,487	60	1,117	57	1,036	58	454	47	23
22	964	53	715	54	1,068	49	1,167	53	1,046	51	1,004	53	422	42	22
21	1,104	48	670	50	985	43	1,246	47	1,021	46	1,101	48	462	36	21
20	877	43	848	46	856	38	974	40	1,024	41	1,081	42	363	30	20
19	680	38	797	42	844	34	1,253	35	971	36	1,180	37	351	26	19
18	674	35	1,160	38	768	30	1,141	29	1,027	31	1,247	31	329	21	18
17	685	31	1,455	32	843	26	856	23	1,012	25	1,188	24	318	17	17
16	912	28	1,896	24	830	21	963	18	923	20	1,217	18	242	13	16
15	978	23	1,387	15	659	17	710	13	886	15	909	12	222	10	15
14	855	18	1,055	8	693	14	495	10	816	11	660	7	182	7	14
13	596	13	272	2	641	10	470	7	682	7	421	4	133	5	13
12	524	10	80	1	458	7	306	5	391	3	191	1	129	3	12
11	662	8	39	1	467	4	246	3	139	1	54	1	71	2	11
10	410	4	11	1	166	2	229	2	29	1	16	1	33	1	10
9	231	2	1	1	114	1	83	1	17	1	11	1	10	1	9
8	92	1	7	1	58	1	34	1	2	1	4	1	6	1	8
7	43	1	0	1	7	1	21	1	2	1	4	1	5	1	7
6	27	1	3	1	18	1	12	1	0	1	1	1	2	1	6
5	9	1	1	1	6	1	3	1	2	1		1	0	1	5
4	2	1	2	1	2	1	2	1	1	1	0	'	0	1	4
3	4	1	0	1	0	1	1	1	0	1	0	1	0	1	3
2 1	0 2	1	0	1	3 0	1 1	3 0	1	0 0	1	0 0	1	0	1	2
·				_			Ų.	<u> </u>			·			•	
Avg (SD)	22.1 (7	.4)	22.0 (6	o.U)	23.1 (7	.2)	22.2 (6	o.1)	22.5 (6	0.2)	22.4 (5	.ၓ)	23.6 (5	.ၓ)	Avg (SD)

¹ 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.

² ELA scores are derived only for students with a valid writing score.

PAGE 14

Graduating Class 2018

Total Students in Report: 19,408

Figure 2.2. English Reporting Categories¹

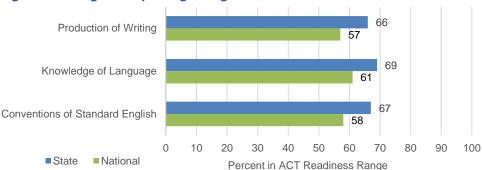


Figure 2.4. Reading Reporting Categories¹

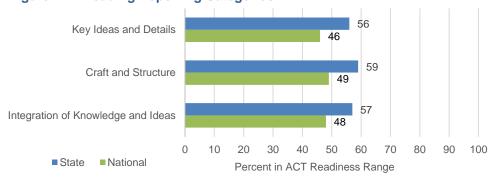


Figure 2.5. Science Reporting Categories¹

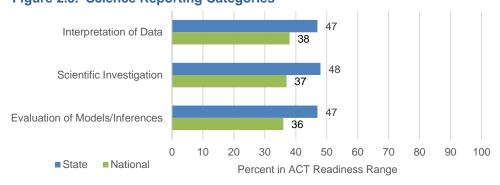
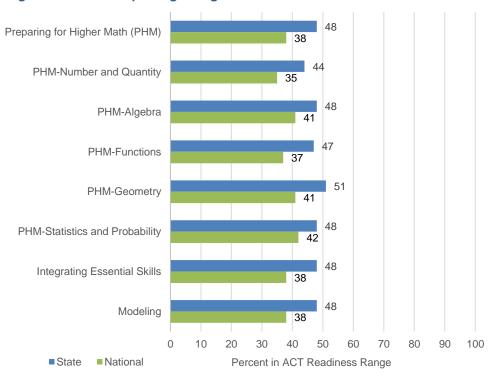


Figure 2.3. Math Reporting Categories¹



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.

¹ Reporting 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	19,408	71	23.4	20.3
	Black/African American	4,373	72	19.0	17.2
	American Indian/Alaska Native	52	71	19.8	19.6
	White	8,882	76	25.1	22.2
State	Hispanic/Latino	1,801	67	21.8	18.8
	Asian	1,296	81	26.8	23.8
	Native Hawaiian/Other Pacific Islander	33	64	23.1	16.9
	Two or More Races	1,055	74	23.5	20.2
	Prefer not/No Response	1,916	37	24.6	20.6
	All Students	1,914,817	63	22.2	19.0
	Black/African American	243,080	58	17.9	15.9
	American Indian/Alaska Native	15,449	51	18.5	16.4
	White	996,712	67	23.4	20.2
National	Hispanic/Latino	307,358	63	19.9	17.5
	Asian	91,899	75	25.4	22.8
	Native Hawaiian/Other Pacific Islander	5,753	53	20.0	16.6
	Two or More Races	85,316	64	22.3	19.4
	Prefer not/No Response	169,250	36	22.6	18.1

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

Table 2.3. Average ACT Scores by Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	19,408	100	22.1	22.0	23.1	22.2	22.5	22.4
	Black/African American	4,373	23	17.6	18.1	18.9	18.4	18.4	18.5
	American Indian/Alaska Native	52	0	18.3	18.9	20.0	19.1	19.2	19.2
	White	8,882	46	24.0	23.6	25.0	23.9	24.3	24.0
State	Hispanic/Latino	1,801	9	19.8	20.3	21.2	20.5	20.6	20.6
	Asian	1,296	7	26.1	26.4	25.9	25.5	26.1	26.2
	Native Hawaiian/Other Pacific Islander	33	0	20.1	21.2	21.5	20.9	21.1	21.4
	Two or More Races	1,055	5	22.3	21.9	23.4	22.3	22.6	22.3
	Prefer not/No Response	1,916	10	22.4	22.2	23.8	22.5	22.9	22.6
	All Students	1,914,817	100	20.2	20.5	21.3	20.7	20.8	20.9
	Black/African American	243,080	13	15.8	16.9	17.3	17.1	16.9	17.3
	American Indian/Alaska Native	15,449	1	15.9	17.4	17.7	17.7	17.3	17.8
	White	996,712	52	21.9	21.7	22.8	22.0	22.2	22.1
National	Hispanic/Latino	307,358	16	17.8	18.8	19.3	18.9	18.8	19.1
	Asian	91,899	5	24.1	25.1	24.2	24.1	24.5	24.9
	Native Hawaiian/Other Pacific Islander	5,753	0	17.2	18.4	18.3	18.3	18.2	18.6
	Two or More Races	85,316	4	20.6	20.6	21.8	20.9	21.1	21.0
	Prefer not/No Response	169,250	9	19.0	19.6	20.3	19.8	19.8	19.9

PAGE 16 Code 219999 Maryland

Total Students in Report: 19,408

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	8,691	69	23.5	20.0			
State	Females	10,697	72	23.3	20.6			
	No Response	20	5	15.0	13.0			
	Males	893,610	61	22.4	18.6			
National	Females	991,975	66	22.0	19.3			
	No Response	29,232	13	18.6	16.6			

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

Table 2.5. Average ACT Scores by Gender

	Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
		Males	8,691	45	21.6	22.6	22.7	22.5	22.5	22.8
	State	Females	10,697	55	22.4	21.5	23.5	22.0	22.5	22.0
		No Response	20	0	14.6	17.2	16.9	16.0	16.4	17.0
Ī		Males	893,610	47	19.7	20.9	21.0	20.9	20.8	21.2
	National	Females	991,975	52	20.7	20.2	21.7	20.6	20.9	20.7
		No Response	29,232	2	16.6	17.6	17.9	17.8	17.6	18.0

Table 2.6. ACT Score Quartile Values

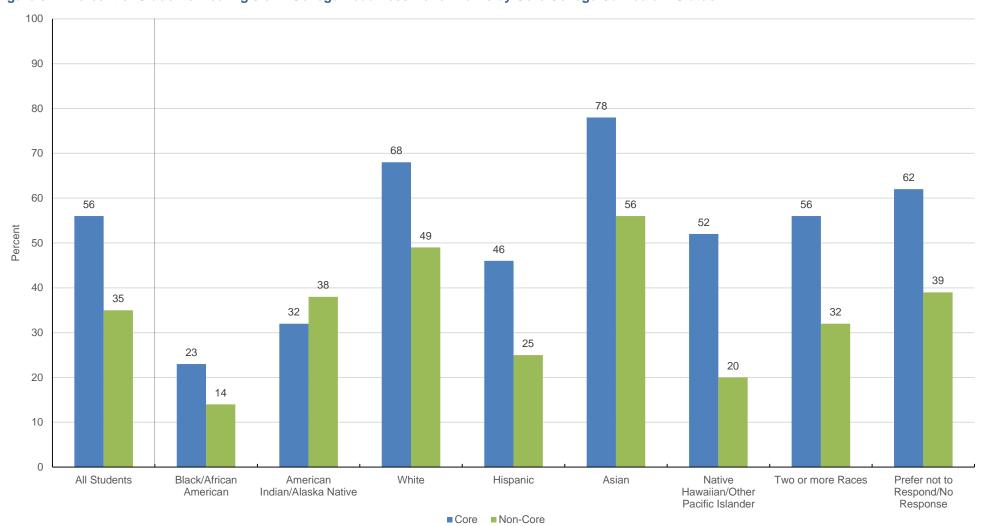
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	27	27	29	26	27
Q2 (50th Percentile)	22	22	23	22	22
Q1 (25th Percentile)	16	17	17	18	17

Maryland

Total Students in Report: 19,408

Section III College and Career Readiness and the Impact of Course Rigor

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.

PAGE 19 Code 219999 Maryland

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

Student	CCRS	Eng	Jlish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	2,399	12	1,120	6	2,731	14	1,368	7
	28 to 32	2,201	11	2,822	15	3,110	16	2,349	12
	24 to 27	3,369	17	4,182	22	3,026	16	3,989	21
State	20 to 23	4,053	21	3,118	16	3,964	20	4,874	25
	16 to 19	2,951	15	5,308	27	3,285	17	4,213	22
	13 to 15	2,429	13	2,714	14	1,993	10	1,675	9
	01 to 12	2,006	10	144	1	1,299	7	940	5
	33 to 36	143,563	7	58,709	3	156,351	8	75,063	4
	28 to 32	154,254	8	177,068	9	232,703	12	154,978	8
	24 to 27	282,672	15	353,837	18	260,556	14	331,549	17
National	20 to 23	411,089	21	324,319	17	433,162	23	513,463	27
	16 to 19	344,616	18	621,963	32	405,666	21	489,899	26
	13 to 15	304,484	16	357,972	19	257,877	13	232,220	12
	01 to 12	274,139	14	20,949	1	168,502	9	117,645	6

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

Studo	nt Group	Gender		Per	cent of Stude	ents	Met
Stude	iii Group	Gender	English	Mathematics	Reading	Science	All Four
		Males	66	53	54	49	39
S	state	Females	71	47	59	46	36
		No Response	25	20	25	25	15
		Males	57	43	44	38	28
Na	National	Females	64	37	48	35	26
		No Response	38	18	25	17	10

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

Student			English	Mathematics	Reading	Science	All Four	STEM
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	19,408	69	50	57	47	37	30
	Black/African American	4,373	44	21	30	18	11	7
	American Indian/Alaska Native	52	60	25	46	25	15	10
	White	8,882	81	63	69	60	49	39
State	Hispanic/Latino	1,801	57	38	45	35	26	19
	Asian	1,296	87	77	72	68	57	53
	Native Hawaiian/Other Pacific Islander	33	52	45	42	39	33	33
	Two or More Races	1,055	71	48	58	48	36	28
	Prefer Not to Respond	1,916	69	51	60	51	41	34
	All Students	1,914,817	60	40	46	36	27	20
	Black/African American	243,080	32	13	20	11	6	3
	American Indian/Alaska Native	15,449	32	15	23	15	8	5
	White	996,712	72	49	56	46	34	26
National	Hispanic/Latino	307,358	46	26	33	22	15	10
	Asian	91,899	77	69	62	59	49	46
	Native Hawaiian/Other Pacific Islander	5,753	41	24	27	21	14	10
	Two or More Races	85,316	63	39	48	37	27	20
	Prefer Not to Respond	169,250	50	32	39	31	23	18

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score¹

Group ACT NCRC Level ² N % Compo	site
Gloup Activities Level 14 70 Collipo	
Gold or Higher 7,277 37 29.1	
State Silver 8,241 42 20.5	,
Bronze 3,307 17 14.6	i
Needs Improvement 583 3 11.5	,
Gold or Higher 499,653 26 28.6	i
National Silver 893,864 47 20.3	,
Bronze 444,856 23 14.6	;
Needs Improvement 76,444 4 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.

PAGE 21 Code 219999 Maryland

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

Student	Curriculum	N	Eng	English		Mathematics		Reading		Science		Composite ⁴		EM
Group	Taken ¹	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	13,683	75	23.1	56	22.8	62	24.0	52	23.0	42	23.4	34	23.2
State	Less than Core	3,341	54	19.6	35	20.0	43	21.0	34	20.2	25	20.3	20	20.4
	Missing ³	2,384	53	19.2	37	20.1	46	21.3	38	20.4	28	20.4	21	20.5
	Core or More	1,200,072	70	21.8	49	21.7	54	22.7	45	21.9	34	22.2	26	22.1
National	Less than Core	402,680	46	18.1	26	18.8	34	19.4	24	19.0	16	19.0	12	19.2
	Missing	312,065	38	16.7	22	18.1	28	18.3	20	18.2	13	18.0	9	18.4

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			Mathematics			Reading			Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More ²	16,429	72	22.6	16,782	53	22.4	15,843	58	23.5	15,110	51	22.9	
State	Less than Core	705	40	17.2	321	9	16.3	1,223	52	22.4	1,957	26	19.1	
	Missing ³	2,274	55	19.5	2,305	37	20.2	2,342	47	21.3	2,341	38	20.5	
	Core or More	1,527,131	66	21.1	1,528,137	45	21.2	1,430,773	51	22.1	1,389,989	43	21.7	
National	Less than Core	91,187	34	16.1	83,960	8	16.2	181,701	35	19.7	220,831	18	18.1	
	Missing	296,499	39	16.9	302,720	22	18.1	302,343	28	18.4	303,997	20	18.2	

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

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns State National												
Course Pattern				I		I.						
		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	3,286	17	23.5	77	323,956	17	22.1	72				
Eng 9, Eng 10, Eng 11, Eng 12	13,143	68	22.4	71	1,203,175	63	20.8	64				
Less than 4 years of English	705	4	17.2	40	91,187	5	16.1	34				
Zero years / no English courses reported	2,274	12	19.5	55	296,499	15	16.9	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	1,028	5	24.1	70	99,215	5	23.2	62				
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,105	6	20.8	43	125,955	7	21.5	51				
Alg 1, Alg 2, Geom, & Trig	727	4	18.1	20	89,147	5	19.0	27				
Alg 1, Alg 2, Geom, & Other Adv Math	2,771	14	18.7	25	321,541	17	19.2	29				
Other comb of 4 or more years of Math	9,008	46	24.8	70	609,514	32	23.8	65				
Alg 1, Alg 2, & Geom	1,240	6	16.4	8	187,368	10	16.9	10				
Other comb of 3 or 3.5 years of Math	903	5	20.8	42	95,397	5	19.6	33				
Less than 3 years of Math	321	2	16.3	9	83,960	4	16.2	8				
Zero years / no Math courses reported	2,305	12	20.2	37	302,720	16	18.1	22				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met				
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark				
US Hist, World Hist, Am Gov, & Other Hist	1,120	6	23.6	59	46,135	2	22.2	50				
Other comb of 4 or more years Social Science	6,039	31	24.4	64	813,270	42	22.7	54				
US Hist, World Hist, & Am Gov	3,635	19	21.2	45	111,031	6	19.7	35				
Other comb of 3 or 3.5 years of Social Science	5,049	26	23.9	61	460,337	24	21.7	48				
Less than 3 years of Social Science	1,223	6	22.4	52	181,701	9	19.7	35				
Zero years / no Social Science courses reported	2,342	12	21.3	47	302,343	16	18.4	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	7,587	39	23.7	58	705,397	37	22.4	48				
Bio, Chem, Phys	2,798	14	24.6	64	193,793	10	23.3	54				
Gen Sci ¹ , Bio, Chem	4,543	23	20.5	34	444,093	23	20.1	30				
Other comb of 3 years of Natural Science	182	1	20.3	33	46,706	2	18.9	23				
Less than 3 years of Natural Science	1,957	10	19.1	26	220,831	12	18.1	18				
Zero years / no Natural Science courses reported	2,341	12	20.5	38	303,997	16	18.2	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 (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	3,286	17	23.5	77	1,283	15	23.3	75	2,003	19	23.7	78
Eng 9, Eng 10, Eng 11, Eng 12	13,143	68	22.4	71	5,884	68	22.0	69	7,258	68	22.7	73
Less than 4 years of English	705	4	17.2	40	355	4	16.1	32	349	3	18.3	49
Zero years / no English courses reported	2,274	12	19.5	55	1,169	13	19.4	54	1,087	10	19.6	56
			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	1,028	5	24.1	70	476	5	24.7	72	552	5	23.6	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,105	6	20.8	43	385	4	21.2	46	720	7	20.6	41
Alg 1, Alg 2, Geom, & Trig	727	4	18.1	20	321	4	18.5	24	406	4	17.8	17
Alg 1, Alg 2, Geom, & Other Adv Math	2,771	14	18.7	25	971	11	18.9	27	1,799	17	18.6	24
Other comb of 4 or more years of Math	9,008	46	24.8	70	4,224	49	25.6	73	4,783	45	24.2	68
Alg 1, Alg 2, & Geom	1,240	6	16.4	8	601	7	16.5	9	639	6	16.2	7
Other comb of 3 or 3.5 years of Math	903	5	20.8	42	343	4	21.0	43	559	5	20.8	41
Less than 3 years of Math	321	2	16.3	9	181	2	16.3	9	140	1	16.2	9
Zero years / no Math courses reported	2,305	12	20.2	37	1,189	14	20.7	40	1,099	10	19.6	34
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	1,120	6	23.6	59	553	6	22.8	54	567	5	24.5	64
Other comb of 4 or more years Social Science	6,039	31	24.4	64	2,701	31	24.1	62	3,338	31	24.6	66
US Hist, World Hist, & Am Gov	3,635	19	21.2	45	1,708	20	20.9	43	1,926	18	21.5	46
Other comb of 3 or 3.5 years of Social Science	5,049	26	23.9	61	1,910	22	23.8	60	3,139	29	24.0	62
Less than 3 years of Social Science	1,223	6	22.4	52	605	7	21.6	47	616	6	23.1	56
Zero years / no Social Science courses reported	2,342	12	21.3	47	1,214	14	21.0	46	1,111	10	21.7	49
	N	_	ACT	% Who Met	N	_	ACT	% Who Met	N	_	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	7,587	39	23.7	58	3,645	42	24.1	60	3,941	37	23.3	55
Bio, Chem, Phys	2,798	14	24.6	64	1,300	15	25.3	68	1,498	14	24.0	60
Gen Sci ² , Bio, Chem	4,543	23	20.5	34	1,655	19	19.9	31	2,887	27	20.8	37
Other comb of 3 years of Natural Science	182	1	20.3	33	107	1	21.0	40	75	1	19.3	23
Less than 3 years of Natural Science	1,957	10	19.1	26	771	9	18.3	24	1,185	11	19.6	28
Zero years / no Natural Science courses reported	2,341	12	20.5	38	1,213	14	20.7	40	1,111	10	20.3	37

¹Includes General, Physical and Earth Sciences.

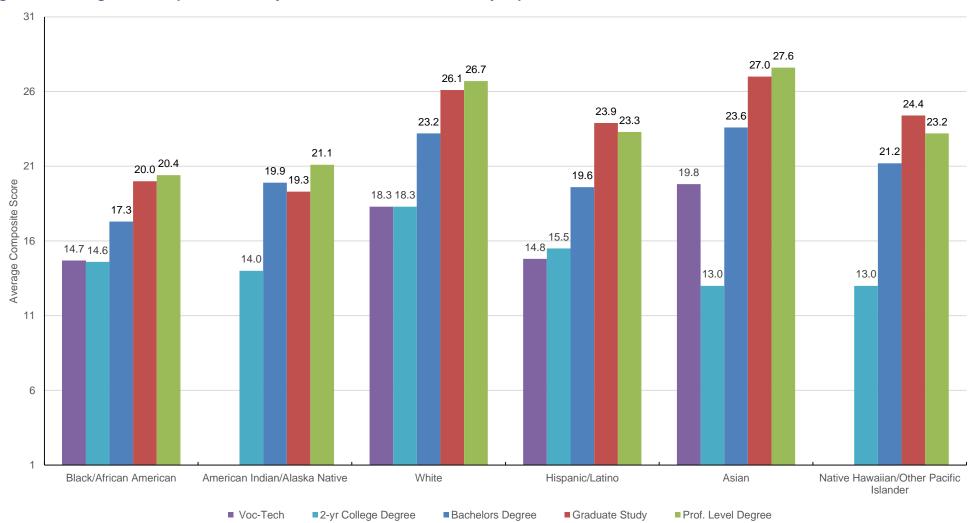
This page intentionally left blank.

Maryland

Total Students in Report: 19,408

Section IV Career and Educational Aspirations

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			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	142	1	21.2	8	3	14.9	123	1	21.8	
Architecture	189	1	21.4	4	1	13.5	175	1	21.8	
Area, Ethnic, & Multidisciplinary Studies	15	0	25.5	0	0		15	0	25.5	
Arts: Visual & Performing	785	4	21.3	35	12	15.5	689	5	21.7	
Business	1,777	9	21.7	35	12	17.3	1,583	11	21.8	
Communications	357	2	21.6	6	2	15.5	325	2	21.7	
Community, Family, & Personal Services	195	1	17.5	15	5	14.4	166	1	17.9	
Computer Science & Mathematics	988	5	24.4	11	4	14.9	912	6	24.4	
Education	483	2	20.6	9	3	17.8	446	3	20.8	
Engineering	1,710	9	25.7	16	6	17.3	1,583	11	25.8	
Engineering Technology & Drafting	150	1	20.7	5	2	16.0	128	1	21.2	
English & Foreign Languages	171	1	24.8	3	1	13.7	156	1	24.9	
Health Administration & Assisting	365	2	18.6	7	2	15.9	330	2	18.8	
Health Sciences & Technologies	2,349	12	22.1	25	9	18.9	2,205	15	22.2	
Philosophy, Religion, & Theology	38	0	21.8	0	0		32	0	21.9	
Repair, Production, & Construction	40	0	18.8	10	4	17.5	27	0	19.6	
Sciences: Biological & Physical	2,065	11	24.7	9	3	18.2	1,929	13	24.7	
Social Sciences & Law	1,587	8	23.1	14	5	16.0	1,467	10	23.2	
Undecided	2,754	14	24.0	43	15	17.8	2,223	15	23.9	
No Response	3,225	17	19.3	19	7	13.6	75	1	18.4	

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			n/ Alaska Native	Wi	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	90	16.5	21	14.7	0		36	18.3	20	14.8
2-yr College Degree	192	16.4	54	14.6	1	14.0	85	18.3	33	15.5
Bachelors Degree	6,071	21.0	1,654	17.3	16	19.9	2,957	23.2	555	19.6
Graduate Study	3,983	24.7	754	20.0	6	19.3	2,220	26.1	287	23.9
Prof. Level Degree	4,548	24.7	1,177	20.4	18	21.1	1,857	26.7	439	23.3
Other	183	19.9	52	16.2	0		65	22.2	22	18.3
No Response	4,341	20.7	661	16.5	11	15.5	1,662	21.5	445	17.7

All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ fic 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	90	16.5	5	19.8	0		3	15.7	5	15.0
2-yr College Degree	192	16.4	4	13.0	1	13.0	3	15.3	11	15.2
Bachelors Degree	6,071	21.0	313	23.6	12	21.2	327	21.0	237	21.0
Graduate Study	3,983	24.7	269	27.0	7	24.4	246	24.4	194	25.0
Prof. Level Degree	4,548	24.7	507	27.6	5	23.2	293	25.0	252	26.0
Other	183	19.9	9	20.0	3	18.7	14	21.4	18	23.1
No Response	4,341	20.7	189	25.8	5	17.4	169	19.4	1,199	22.3

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	า	
		Nun	ber of Stude	ents	College Readiness Standards Ranges						es
				2nd-6th							
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF MARYLAND COLLEGE PARK	Maryland	2,512	1,036	1,476	2	8	16	24	23	20	6
TOWSON UNIVERSITY	Maryland	2,056	534	1,522	5	18	30	25	15	6	1
SALISBURY UNIVERSITY	Maryland	1,090	329	761	4	18	29	30	14	5	0
UNIVERSITY OF MARYLAND BALTIMORE COUNTY	Maryland	1,025	217	808	3	8	20	24	24	17	4
ANNE ARUNDEL COMMUNITY COLLEGE	Maryland	971	591	380	10	31	31	17	9	2	0
BOWIE STATE UNIVERSITY	Maryland	705	239	466	11	38	39	10	2	1	0
MORGAN STATE UNIVERSITY	Maryland	612	148	464	8	35	39	14	3	1	0
FROSTBURG STATE UNIVERSITY	Maryland	443	109	334	4	27	36	22	8	3	0
STATE-NO COLLEGE PLANS	Iowa	424	424	0	15	33	21	14	12	4	1
JOHNS HOPKINS UNIVERSITY THE	Maryland	415	107	308	1	8	17	21	19	27	7
PENN STATE-UNIVERSITY PARK CAMPUS	Pennsylvania	348	81	267	1	8	20	27	22	19	3
STEVENSON UNIVERSITY	Maryland	337	81	256	3	18	34	30	10	4	0
HOWARD UNIVERSITY	District of Columbia	312	103	209	3	15	41	27	9	5	0
VIRGINIA TECH	Virginia	300	60	240	1	4	9	24	31	24	8
WEST VIRGINIA UNIVERSITY	West Virginia	268	92	176	1	18	30	26	15	7	3
UNIVERSITY OF DELAWARE	Delaware	251	59	192	0	9	10	31	26	22	3
UNIVERSITY OF BALTIMORE	Maryland	231	51	180	6	25	31	23	10	4	0
ST MARY'S COLLEGE OF MARYLAND	Maryland	206	44	162	2	21	17	29	17	12	1
UNIVERSITY OF MARYLAND EASTERN SHORE	Maryland	200	32	168	5	37	43	12	3	2	0
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	195	55	140	0	4	12	28	33	22	2
UNITED STATES NAVAL ACADEMY	Maryland	188	81	107	2	5	13	26	24	25	4
LOYOLA UNIVERSITY MARYLAND	Maryland	187	41	146	3	15	24	28	18	12	1
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	184	42	142	2	6	10	23	20	30	8
HAMPTON UNIVERSITY	Virginia	183	45	138	3	17	50	20	9	1	0
NCAA ELIGIBILITY CENTER	Indiana	171	105	66	2	13	28	27	19	10	2
NEW YORK UNIVERSITY	New York	171	46	125	1	9	14	23	20	25	7
NORTH CAROLINA AGRIC & TECH STATE UNIV	North Carolina	171	56	115	2	19	47	19	11	1	0
GEORGETOWN UNIVERSITY District of Columbia		170	42	128	1	5	18	19	24	26	6
JAMES MADISON UNIVERSITY Virginia		168	30	138	1	4	13	33	35	14	0
MOUNT SAINT MARY'S UNIVERSITY	Maryland	167	50	117	2	16	34	27	16	4	1
All Other Institutions		13,211	3,479	9,732	2	12	22	24	19	16	5
Total		27,872	8,409	19,463	3	15	24	23	17	13	4

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

Graduating Class 2018

Total Students in Report: 19,408

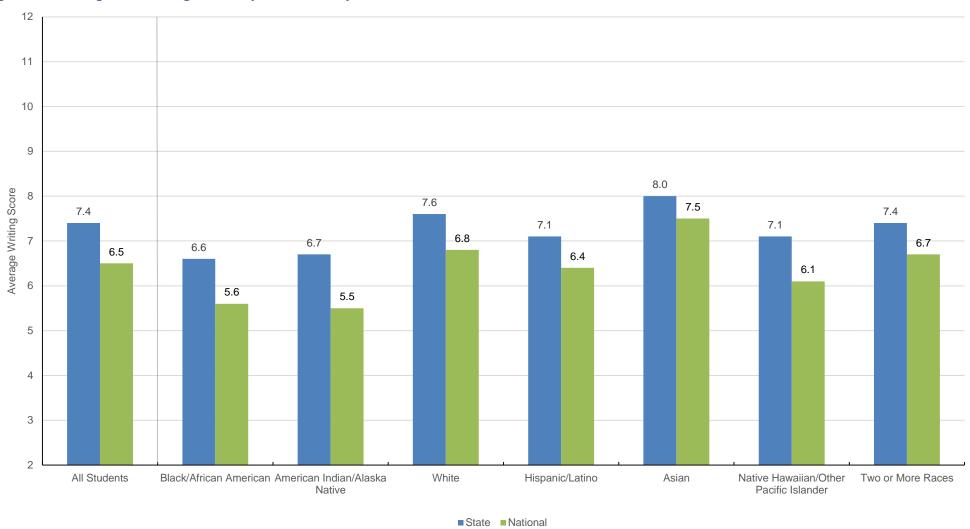
PAGE 30 Code 219999 Maryland

This page intentionally left blank.

Code 219999 Maryland

Section V Optional Writing Test Results

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



^{*}Missing columns reflect race/ethnicity groupings that are missing.

PAGE 33 Code 219999 Maryland

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

			Average ACT Scores					
		N		English		ding	Writing	
	State	National	State	National	State	National	State	National
All Students	7,871	903,603	25.0	20.7	25.6	21.8	7.4	6.5
Black/African American	1,587	103,370	19.6	15.9	20.6	17.3	6.6	5.6
American Indian/Alaska Native	15	6,413	20.6	15.6	20.9	17.5	6.7	5.5
White	3,466	426,803	27.3	22.5	27.6	23.4	7.6	6.8
Hispanic/Latino	805	177,117	22.0	18.2	23.0	19.6	7.1	6.4
Asian	738	63,636	28.3	25.2	27.7	25.1	8.0	7.5
Native Hawaiian/Other Pacific Islander	10	3,602	20.7	17.3	20.1	18.2	7.1	6.1
Two or More Races	432	43,115	25.7	21.2	26.2	22.3	7.4	6.7
Prefer not/No Response	818	79,547	25.9	19.9	27.0	21.1	7.4	6.3
Males	3,346	421,102	25.1	20.3	25.6	21.5	7.2	6.3
Females	4,525	472,773	24.9	21.2	25.5	22.1	7.5	6.8
No Response	0	9,728		15.8		17.5		5.3

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took ACT Writing

			Average ACT Scores					
			Ave	rage	Percent Who Met			
		N		Score	ELA Benchmark			
	State	National	State	National	State	National		
All Students	7,871	903,603	23.6	19.9	74	50		
Black/African American	1,587	103,370	19.1	15.6	44	21		
American Indian/Alaska Native	15	6,413	19.9	15.5	60	20		
White	3,466	426,803	25.3	21.3	87	61		
Hispanic/Latino	805	177,117	21.4	18.0	60	37		
Asian	738	63,636	26.2	23.6	86	73		
Native Hawaiian/Other Pacific Islander	10	3,602	20.0	17.0	40	31		
Two or More Races	432	43,115	24.0	20.3	79	53		
Prefer not/No Response	818	79,547	24.6	19.1	78	45		
Males	3,346	421,102	23.4	19.3	73	47		
Females	4,525	472,773	23.7	20.5	75	54		
No Response	0	9,728		15.2		21		