

Graduating Class 2016

Maryland



ACT, INC. -- CONFIDENTIAL

New to your 2016 Profile Report

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

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

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Total Students in Report: 16,769

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

41% 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: 16,769 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. 81% 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 1% of the cohort took less than three years of math courses. Of these students, 13% were college ready. 6% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 61% 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 8% of the cohort took less than three years of natural science courses. 31% of these students were college ready. In comparison, 52% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 37% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

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

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

Section I Executive Summary

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

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

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

Total Students in Report: 16,769



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

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

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2016

Total Students in Report: 16,769

	Number o	Imber of Students Percent Who Met Benchmarks											
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	II Four	
Year	State	National	State	State National		National	State	National	State	National	State	National	
2012	13,334	1,666,017	72	67	53	46	58	52	37	31	33	25	
2013	13,820	1,799,243	73	64	54	44	54	44	45	36	36	26	
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	

Table 1.2. Five Year Trends—Average ACT Scores

	Number c	of Students	Average ACT Scores											
	Tested		Eng	glish	Mathe	ematics	Rea	ading	Sci	ience	Com	posite		
Year	State National		State	National	State	National	State	National	State	National	State	National		
2012	13,334	1,666,017	21.6	20.5	22.2	21.1	22.3	21.3	21.7	20.9	22.1	21.1		
2013	13,820	1,799,243	21.8	20.2	22.3	20.9	22.7	21.1	21.9	20.7	22.3	20.9		
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		

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

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

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

Total Students in Report: 16,769

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

			_						Average A	ACT Scores				
	Num	ber of					1				l I			
	Student	s Tested	Perc	cent ²	Eng	glish	Mathematics Reading		ading	Sci	ence	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
2012	10,906	2,231	82	17	22.1	19.6	22.6	20.4	22.7	20.7	22.1	20.1	22.5	20.3
2013	11,186	2,179	81	16	22.2	20.3	22.6	20.8	23.0	21.2	22.2	20.6	22.6	20.8
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

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.

²Percent 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	2012			013		2014			2015			2016		
	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg
All Students	13,334	100	22.1	13,820	100	22.3	14,080	100	22.6	15,753	100	22.7	16,769	100	23.0
Black/African American	3,791	28	17.9	3,469	25	18.1	3,602	26	18.3	4,051	26	18.5	4,203	25	18.5
American Indian/Alaska Native	35	0	19.7	37	0	20.1	40	0	19.3	44	0	18.5	49	0	20.2
White	6,511	49	24.3	6,906	50	24.3	6,798	48	24.6	7,350	47	24.7	8,020	48	25.1
Hispanic/Latino	959	7	21.0	997	7	20.8	1,084	8	21.2	1,214	8	21.6	1,278	8	21.6
Asian	788	6	25.1	798	6	24.6	850	6	25.3	1,092	7	25.8	1,141	7	26.0
Native Hawaiian/Other Pacific Islander	19	0	21.7	27	0	21.6	16	0	24.1	34	0	21.6	27	0	22.1
Two or more races	546	4	22.2	557	4	22.1	645	5	22.4	745	5	22.3	794	5	23.3
Prefer not to respond/No response	685	5	22.8	1,029	7	23.5	1,045	7	23.7	1,223	8	24.1	1,257	7	24.0

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

Total Students in Report: 16,769

Table 1.6. Five Year Trends—Achievement in STEM¹

			A	II Tested Student	s	Students Meeting STEM Benchmarks						
	Numbe	er of										
	Students 7	Tested	Avg. ST	-		STEM Benchmark	Avg. Mathe	matics Score	Avg. Science Score			
Year	State N	National	State	National	State	National	State	National	State	National		
2012	13,334 1,6	,666,017	22.2	21.3	27	20	29.2	28.7	28.1	27.9		
2013	13,820 1,3	,799,243	22.4	21.1	28	19	29.1	28.7	28.2	28.0		
2014	14,080 1,8	,845,787	22.6	21.1	31	20	29.1	28.7	28.5	28.3		
2015	15,753 1,9	,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		

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

Table 1.7. Proficiency In Understanding Complex Texts¹

								Text Con	plexity	Proficienc	y Level								
		I	Below P	roficient					Prof	icient			Above Proficient						
		N	Per	cent	Ava. F	Reading	N Percent Avg. Reading						N Percent Avg. Read					Reading	
Year	State	National	State	National	-	National	State	National	State	National	State	National	State	National	State	National	State	National	
2012	0	0	0	0			0	0	0	0			0	0	0	0			
2013	0	0	0	0			0	0	0	0			0	0	0	0			
2014	0	0	0	0			0	0	0	0			0	0	0	0			
2015	0	0	0	0			0	0	0	0			0	0	0	0			
2016	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	

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 2016

Total Students in Report: 16,769

Student	Group	Test Session				Average ACT Scores							
Student	Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite				
		Standard Time	15,858	95	22.5	22.7	23.5	22.7	23.0				
Stat	te	Extended Time	911	5	23.8	22.9	25.9	24.2	24.4				
		Total	16,769	100	22.6	22.7	23.6	22.8	23.0				
		Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0				
Natio	nal	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0				
		Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8				

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

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

Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	73	57	59	50	40
State	Extended Time	81	58	73	61	47
	Total	74	57	59	51	41
	Standard Time	63	42	45	37	27
National	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

Section II Academic Achievement

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

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 16,769

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

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	EM	ACT Scale
Score	N	СР	N	CP	N	СР	N	CP	N	СР	N	CP	Score
36	160	100	137	100	289	100	266	100	44	100	119	100	36
35	644	99	268	99	515	98	271	98	217	99	235	99	35
34	444	95	310	98	577	95	363	97	330	98	296	98	34
33	450	93	329	96	721	92	331	95	439	96	331	96	33
32	382	90	286	94	735	87	390	93	505	94	404	94	32
31	460	88	408	92	639	83	356	90	558	91	436	92	31
30	506	85	394	90	682	79	313	88	606	88	544	89	30
29	434	82	656	87	513	75	536	86	704	84	582	86	29
28	645	79	935	83	620	72	539	83	728	80	710	82	28
27	610	75	1,038	78	634	68	595	80	829	75	872	78	27
26	756	72	1,114	72	698	65	900	76	839	70	1,045	73	26
25	823	67	881	65	651	61	1,224	71	941	65	1,114	67	25
24	1,058	62	1,164	60	787	57	1,327	64	1,043	60	1,063	60	24
23	1,085	56	851	53	1,030	52	1,072	56	1,050	54	1,032	54	23
22	939	50	742	48	864	46	1,268	49	1,008	47	961	48	22
21	952	44	530	43	986	41	880	42	897	41	899	42	21
20	873	38	640	40	792	35	1,301	37	900	36	956	37	20
19	586	33	741	36	818	30	875	29	885	31	999	31	19
18	582	30	1,042	32	808	25	807	24	903	25	984	25	18
17	585	26	1,180	26	589	20	610	19	805	20	943	19	17
16	811	23	1,363	19	608	17	850	15	735	15	869	13	16
15	766	18	939	10	555	13	495	10	644	11	594	8	15
14	626	13	452	5	484	10	403	7	507	7	382	5	14
13	418	9	239	2	409	7	262	5	340	4	217	2	13
12	297	7	75	1	387	5	211	3	197	2	98	1	12
11	399	5	23	1	163	2	117	2	70	1	51	1	11
10	233	3	14	1	106	1	92	1	24	1	21	1	10
9	105	1	9	1	46	1	44	1	9	1	6	1	9
8	70	1	6	1	29	1	33	1	9	1	4	1	8
7	54	1	1	1	15	1	17	1	2	1	1	1	7
6	12	1	1	1	5	1	11	1	1	1	0	1	6
5	2	1	1	1	6	1	5	1	0	1	1	1	5
4	1	1	0	1	6	1	0	1	0	1	0	1	4
3	1	1	0	1	1	1	4	1	0	1	0	1	3
2	0	1	0	1	1	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	22.6	(6.8)	22.7	(5.8)	23.6	(6.8)	22.8	(5.9)	23.0	(5.8)	23.0	(5.6)	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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ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 16,769

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

		Eng				-	ding				Mathem	atics			
ACT Scale	Usage/ Med	chanics	Rhetorica	l Skills	Social St Scienc		Arts/ Lite	rature	Pre/Elementary re Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		ACT Scale
Score	N	CP	Ν	CP	Ν	CP	Ν	CP	Ν	CP	N	CP	Ν	CP	Score
18	1,146	100	363	100	961	100	1,268	100	941	100	347	100	393	100	18
17	1,379	93	676	98	1,457	94	1,368	92	1,285	94	371	98	59	98	17
16	981	85	1,321	94	1,557	86	1,664	84	1,085	87	907	96	1,213	97	16
15	1,069	79	1,583	86	972	76	1,560	74	1,411	80	1,402	90	1,419	90	15
14	843	73	1,513	76	1,773	70	1,074	65	1,420	72	2,000	82	1,852	82	14
13	1,221	68	1,286	67	994	60	1,009	59	1,769	63	1,750	70	1,541	71	13
12	1,373	60	2,016	60	1,491	54	1,315	53	1,265	53	2,087	60	1,407	61	12
11	1,604	52	1,317	48	1,153	45	1,501	45	1,463	45	1,656	47	1,378	53	11
10	1,528	43	1,471	40	1,464	38	1,306	36	1,011	37	1,679	37	2,402	45	10
9	1,317	34	1,451	31	1,533	30	973	28	1,264	31	1,776	27	1,761	30	9
8	1,082	26	1,337	22	1,293	20	1,082	22	1,311	23	1,135	17	1,374	20	8
7	979	19	855	15	780	13	756	16	1,356	15	768	10	811	12	7
6	852	13	587	9	615	8	905	11	646	7	351	5	204	7	6
5	718	8	576	6	375	4	617	6	368	3	252	3	559	6	5
4	413	4	282	2	200	2	244	2	127	1	92	2	46	2	4
3	201	2	100	1	42	1	94	1	35	1	149	1	217	2	3
2	56	1	31	1	77	1	31	1	10	1	15	1	16	1	2
1	7	1	4	1	32	1	2	1	2	1	32	1	117	1	1
Avg (SD)	11.4 (4	.1)	11.4 (3	3.5)	12.0 (3	3.8)	12.1 (4	4.0)	11.9 (3	3.7)	11.5 (3	3.1)	11.2 (3.3)	Avg (SD)

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

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	27	27	29	26	27
Q2 (50th Percentile)	23	23	23	23	23
Q1 (25th Percentile)	17	17	18	19	18

Graduating Class 2016

Total Students in Report: 16,769

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

Student		Number of	Percent Taking	Average ACT C	omposite Score	
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core	
	All Students	16,769	81	23.4	21.4	
	Black/African American	4,203	79	18.9	17.3	
	American Indian/Alaska Native	49	82	20.5	19.0	
	White	8,020	85	25.2	24.2	
State	Hispanic/Latino	1,278	82	22.0	19.6	
	Asian	1,141	85	26.3	24.4	
	Native Hawaiian/Other Pac. Isl.	27	74	22.5	20.9	
	Two or More Races	794	83	23.6	21.6	
	Prefer not/No Response	1,257	60	24.7	22.9	
	All Students	2,090,342	69	21.9	18.7	
	Black/African American	272,363	64	17.8	15.7	
	American Indian/Alaska Native	16,183	57	18.9	16.3	
	White	1,119,398	73	23.2	20.0	
National	Hispanic/Latino	337,280	69	19.5	17.3	
	Asian	93,493	78	24.7	22.1	
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6	
	Two or More Races	85,494	70	21.9	19.0	
	Prefer not/No Response	159,334	48	22.3	18.2	

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 Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	16,769	100	22.6	22.7	23.6	22.8	23.0	23.0
	Black/African American	4,203	25	17.7	18.4	19.0	18.6	18.5	18.7
	American Indian/Alaska Native	49	0	19.5	19.3	21.7	19.9	20.2	19.8
	White	8,020	48	24.8	24.6	25.7	24.7	25.1	24.9
State	Hispanic/Latino	1,278	8	20.8	21.3	22.2	21.5	21.6	21.6
	Asian	1,141	7	25.5	26.7	25.8	25.4	26.0	26.3
	Native Hawaiian/Other Pac. Isl.	27	0	21.4	22.4	22.8	21.3	22.1	22.1
	Two or More Races	794	5	22.9	22.7	24.1	23.0	23.3	23.1
	Prefer not/No Response	1,257	7	23.7	23.2	24.9	23.6	24.0	23.7
	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
National	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 16,769

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

Student Group	Gender	Number of	Percent Taking	Average ACT C	omposite Score
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core
	Males	7,729	82	23.7	21.3
State	Females	9,040	81	23.1	21.5
	No Response	0			
	Males	971,383	68	22.1	18.5
National	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	Ν	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	7,729	46	22.4	23.5	23.5	23.3	23.3	23.6
State	Females	9,040	54	22.7	22.1	23.7	22.3	22.8	22.5
	No Response	0	0	•					
	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
National	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

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

Total Students in Report: 16,769

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

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

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

Total Students in Report: 16,769

Student	CRS	Eng	lish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	Ν	%	N	%	N	%	N	%
	33 to 36	1,698	10	1,044	6	2,102	13	1,231	7
	28 to 32	2,427	14	2,679	16	3,189	19	2,134	13
	24 to 27	3,247	19	4,197	25	2,770	17	4,046	24
State	20 to 23	3,849	23	2,763	16	3,672	22	4,521	27
	16 to 19	2,564	15	4,326	26	2,823	17	3,142	19
	13 to 15	1,810	11	1,630	10	1,448	9	1,160	7
	01 to 12	1,174	7	130	1	765	5	535	3
	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
National	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

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

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	73	61	59	54	44
State	Females	75	53	60	48	38
	No Response					
	Males	59	44	43	39	28
National	Females	64	39	47	34	25
	No Response	39	21	24	18	11

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

Total Students in Report: 16,769

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		Ν	%	%	%	%	%	%
	All Students	16,769	74	57	59	51	41	33
	Black/African American	4,203	45	23	29	19	12	7
	American Indian/Alaska Native	49	59	29	39	27	12	12
	White	8,020	88	72	73	65	54	44
State	Hispanic/Latino	1,278	65	48	51	41	31	23
	Asian	1,141	87	81	71	68	59	56
	Native Hawaiian/Other Pac. Isl	27	78	52	70	48	44	22
	Two or More Races	794	77	56	63	52	42	34
	Prefer Not to Respond	1,257	79	59	67	56	45	38
	All Students	2,090,342	61	41	44	36	26	20
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
National	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

Table 3.4. Progress Toward Career Readiness¹

Student	Progress Toward			Average
Group	NCRC ² Level	Ν	%	Composite
	Gold	13,426	80	25.0
State	Silver	2,691	16	15.7
	Bronze	537	3	12.6
	Needs Improvement	115	1	10.3
	Gold	1,418,678	68	23.7
National	Silver	496,817	24	15.6
National	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

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

² Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at www.act.org.

Maryland

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

Graduating Class 2016

Total Students in Report: 16,769

	<u> </u>													
Student	Curriculum	N	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite ⁴	ST	EM
Group	Taken ¹	N	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	13,625	76	22.9	59	23.1	61	23.9	53	23.1	43	23.4	35	23.3
State	Less than Core	2,568	63	20.8	44	21.1	49	21.9	40	21.2	30	21.4	24	21.4
	Missing ³	576	71	21.8	47	21.4	61	23.8	53	22.5	37	22.5	29	22.2
	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
National	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0
1	T I I <i>I I</i>													

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

¹ "Curriculum Taken" reflects overall high school 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.

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

Student	Curriculum		English		N	lathematic	s		Reading		Science			
Group	Taken ¹	N	%	Avg	N	%	Avg	Ν	%	Avg	N	%	Avg	
	Core or More ²	15,895	74	22.6	16,019	58	22.8	15,090	59	23.6	14,892	52	23.0	
State	Less than Core	309	61	20.2	184	13	17.3	1,111	57	23.4	1,306	31	20.0	
	Missing ³	565	72	21.9	566	48	21.4	568	62	23.9	571	53	22.5	
	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4	
National	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0	
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0	

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 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.

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

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Total Students in Report: 16,769

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	3,416	20	23.2	76	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	12,479	74	22.5	74	1,436,604	69	20.4	63
Less than 4 years of English	309	2	20.2	61	121,175	6	15.8	34
Zero years / no English courses reported	565	3	21.9	72	147,312	7	16.6	40
	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark
MATHEMATICS COURSE PATTERN					N			
Alg 1, Alg 2, Geom, Trig, & Calc	1,087	6	24.8	75	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,430	9	21.1	49	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	864	5	18.4	23	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	2,217	13	19.1	28	379,347	18	19.3	30
Other comb of 4 or more years of Math	8,711	52	25.1	74	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	1,029	6	16.6	9	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	681	4	21.5	50	107,638	5	19.5	32
Less than 3 years of Math	184	1	17.3	13	101,097	5	16.1	8
Zero years / no Math courses reported	566	3	21.4	48	154,324	7	17.8	20
	N	Percent Taking	Avg ACT	Percent Who Met	N	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	1,118	7	24.1	61	51,783	2	22.1	50
Other comb of 4 or more years Social Science	6,108	36	24.1	63	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	2,984	18	22.4	51	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	4,880	29	23.7	60	555,590	27	21.4	45
Less than 3 years of Social Science	1,111	7	23.4	57	229,685	11	19.2	32
Zero years / no Social Science courses reported	568	3	23.9	62	153,253	7	18.2	25
		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	7,870	47	23.8	58	844,557	40	22.1	46
Bio, Chem, Phys	2,659	16	24.6	64	233,024	11	23.0	52
Gen Sci ¹ , Bio, Chem	4,178	25	20.6	34	542,380	26	20.0	29
Other comb of 3 years of Natural Science	185	1	20.9	37	59,600	3	19.0	23
Less than 3 years of Natural Science	1,306	8	20.0	31	255,155	12	18.0	17
Zero years / no Natural Science courses reported	571	3	22.5	53	155,626	7	18.0	19

¹Includes General, Physical and Earth Sciences.

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

Total Students in Report: 16,769

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

Course Pattern		All	Students				Males			Females			
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	Ν	Percent	English	Benchmark	
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	3,416	20	23.2	76	1,488	19	23.0	75	1,928	21	23.3	77	
Eng 9, Eng 10, Eng 11, Eng 12	12,479	74	22.5	74	5,766	75	22.3	73	6,713	74	22.6	74	
Less than 4 years of English	309	2	20.2	61	139	2	19.9	59	170	2	20.4	64	
Zero years / no English courses reported	565	3	21.9	72	336	4	21.6	70	229	3	22.3	75	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	Ν	Percent	Math	Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	1,087	6	24.8	75	507	7	25.5	77	580	6	24.1	74	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,430	9	21.1	49	520	7	21.7	52	910	10	20.8	47	
Alg 1, Alg 2, Geom, & Trig	864	5	18.4	23	385	5	18.6	24	479	5	18.3	22	
Alg 1, Alg 2, Geom, & Other Adv Math	2,217	13	19.1	28	783	10	19.4	31	1,434	16	18.9	27	
Other comb of 4 or more years of Math	8,711	52	25.1	74	4,349	56	25.7	77	4,362	48	24.5	71	
Alg 1, Alg 2, & Geom	1,029	6	16.6	9	438	6	16.8	10	591	7	16.5	9	
Other comb of 3 or 3.5 years of Math	681	4	21.5	50	317	4	21.6	49	364	4	21.4	51	
Less than 3 years of Math	184	1	17.3	13	95	1	17.8	15	89	1	16.7	11	
Zero years / no Math courses reported	566	3	21.4	48	335	4	21.8	50	231	3	20.9	44	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	Ν	Percent	Reading	Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	1,118	7	24.1	61	611	8	24.0	60	507	6	24.3	62	
Other comb of 4 or more years Social Science	6,108	36	24.1	63	2,897	37	24.0	62	3,211	36	24.2	63	
US Hist, World Hist, & Am Gov	2,984	18	22.4	51	1,409	18	22.4	51	1,575	17	22.5	51	
Other comb of 3 or 3.5 years of Social Science	4,880	29	23.7	60	1,956	25	23.6	60	2,924	32	23.8	60	
Less than 3 years of Social Science	1,111	7	23.4	57	521	7	23.0	54	590	7	23.7	60	
Zero years / no Social Science courses reported	568	3	23.9	62	335	4	23.6	61	233	3	24.3	63	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	Ν	Percent	Science	Benchmark	
Gen Sci ¹ , Bio, Chem, & Phys	7,870	47	23.8	58	4,039	52	24.3	61	3,831	42	23.4	55	
Bio, Chem, Phys	2,659	16	24.6	64	1,238	16	25.4	69	1,421	16	23.9	59	
Gen Sci ² , Bio, Chem	4,178	25	20.6	34	1,511	20	20.4	33	2,667	30	20.7	35	
Other comb of 3 years of Natural Science	185	1	20.9	37	111	1	21.3	39	74	1	20.3	34	
Less than 3 years of Natural Science	1,306	8	20.0	31	491	6	19.6	29	815	9	20.3	33	
Zero years / no Natural Science courses reported	571	3	22.5	53	339	4	22.8	54	232	3	22.1	52	

¹Includes General, Physical and Earth Sciences.

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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.

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

Total Students in Report: 16,769

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	Ν	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	150	1	23.0	1	1	17.0	133	1	23.2	
Architecture	162	1	22.3	0	0		150	1	22.5	
Area, Ethnic, & Multidisciplinary Studies	18	0	23.8	0	0		18	0	23.8	
Arts: Visual & Performing	789	5	21.5	10	7	17.6	705	5	21.6	
Business	2,093	12	21.9	38	28	18.0	1,864	13	21.9	
Communications	410	2	21.2	1	1	28.0	376	3	21.1	
Community, Family, & Personal Services	189	1	18.8	3	2	15.3	169	1	19.0	
Computer Science & Mathematics	849	5	24.5	6	4	23.5	755	5	24.5	
Education	600	4	20.8	7	5	15.1	554	4	20.9	
Engineering	1,930	12	25.8	7	5	16.0	1,739	12	25.7	
Engineering Technology & Drafting	167	1	20.7	4	3	13.8	147	1	21.2	
English & Foreign Languages	189	1	24.5	1	1	15.0	170	1	24.6	
Health Administration & Assisting	322	2	19.2	3	2	14.3	293	2	19.3	
Health Sciences & Technologies	2,142	13	22.1	19	14	16.9	1,980	14	22.1	
Philosophy, Religion, & Theology	43	0	21.7	0	0		37	0	21.8	
Repair, Production, & Construction	27	0	17.1	3	2	15.7	24	0	17.3	
Sciences: Biological & Physical	1,959	12	24.8	2	1	14.5	1,795	12	24.7	
Social Sciences & Law	1,526	9	22.4	3	2	15.0	1,391	10	22.3	
Undecided	2,790	17	23.6	24	18	18.3	2,184	15	23.5	
No Response	412	2	22.8	2	1	27.0	19	0	20.8	

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).

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

Total Students in Report: 16,769

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

Educational Degree	••		Black/African American		American Indi	an/ Alaska Native	w	hite	Hispanic/Latino		
Aspirations	Ν	Average	Ν	Average	Ν	Average	Ν	Average	N	Average	
Voc-Tech	47	18.2	18	14.7	1	13.0	14	19.4	0		
2-yr College Degree	87	17.2	36	15.1	1	13.0	33	20.0	11	15.9	
Bachelors Degree	6,061	21.1	1,695	17.0	22	20.7	3,081	23.3	463	19.9	
Graduate Study	4,103	24.4	821	19.5	11	20.6	2,279	26.0	279	23.2	
Prof. Level Degree	4,341	24.5	1,236	20.5	10	20.5	1,781	26.9	399	22.6	
Other	143	19.9	46	16.3	2	18.0	48	22.5	20	19.1	
No Response	1,987	23.8	351	18.0	2	20.5	784	26.0	106	21.4	

Educational Degree	All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or m	ore races	Prefer not to respond/ No Response		
Aspirations	Ν	Average	Ν	Average	N	Average	N	Average	N	Average	
Voc-Tech	47	18.2	9	24.3	0		3	16.7	2	19.5	
2-yr College Degree	87	17.2	2	15.0	0		3	20.3	1	20.0	
Bachelors Degree	6,061	21.1	277	23.1	12	21.8	287	21.3	224	21.4	
Graduate Study	4,103	24.4	263	27.0	5	24.8	212	24.4	233	24.9	
Prof. Level Degree	4,341	24.5	435	27.1	7	22.6	218	24.9	255	25.6	
Other	143	19.9	7	25.4	1	17.0	10	18.6	9	23.4	
No Response	1,987	23.8	148	26.8	2	17.5	61	24.5	533	23.9	

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

Total Students in Report: 16,769

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

	Ŭ	Percent of Students in										
		Num	ber of Stude		College Readiness Standards Range							
	0 4 4	- / /		2nd-6th		40.45	10.10	~ ~ ~	04.07			
Name	State	Total	1st Choice	Choice	01-12		16-19				33-36	
UNIVERSITY OF MARYLAND COLLEGE PARK	Maryland	2,400	1,005	1,395	1	4	14	25	26	24	6	
TOWSON UNIVERSITY	Maryland	1,471	420	1,051	1	9	29	32	19	8	1	
UNIVERSITY OF MARYLAND BALTIMORE COUNTY	Maryland	900	178	722	1	4	18	24	30	21	3	
SALISBURY UNIVERSITY	Maryland	735	211	524	1	10	29	36	19	4	0	
FROSTBURG STATE UNIVERSITY	Maryland	486	125	361	3	21	37	24	10	5	0	
BOWIE STATE UNIVERSITY	Maryland	436	155	281	9	37	41	11	2	0	0	
MORGAN STATE UNIVERSITY	Maryland	418	124	294	9	34	41	12	3	1	0	
STEVENSON UNIVERSITY	Maryland	395	90	305	3	17	34	26	16	5	0	
VIRGINIA TECH	Virginia	348	60	288	1	2	8	16	35	29	8	
PENN STATE-UNIVERSITY PARK CAMPUS	Pennsylvania	332	65	267	0	4	13	27	34	20	2	
NCAA ELIGIBILITY CENTER	Indiana	319	202	117	3	13	29	24	19	11	1	
WEST VIRGINIA UNIVERSITY	West Virginia	315	89	226	1	10	28	34	19	7	1	
HOWARD UNIVERSITY	District of Columbia	292	99	193	4	14	40	28	11	3	0	
UNIVERSITY OF MARYLAND EASTERN SHORE	Maryland	281	60	221	3	35	45	12	4	1	0	
JOHNS HOPKINS UNIVERSITY THE	Maryland	273	86	187	0	4	11	18	25	30	12	
UNIVERSITY OF DELAWARE	Delaware	249	57	192	0	2	16	28	31	21	2	
JAMES MADISON UNIVERSITY	Virginia	245	70	175	0	2	17	26	36	18	1	
ST MARY'S COLLEGE OF MARYLAND	Maryland	214	44	170	1	2	18	27	29	21	2	
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	212	55	157	0	1	6	32	41	17	2	
HAMPTON UNIVERSITY	Virginia	208	54	154	4	15	38	34	8	2	0	
MOUNT SAINT MARY'S UNIVERSITY	Maryland	207	59	148	2	13	25	33	20	6	1	
LOYOLA UNIVERSITY MARYLAND	Maryland	187	36	151	4	11	23	25	22	13	2	
MONTGOMERY COLLEGE-MD	Maryland	152	73	79	5	16	32	26	13	9	1	
UNIVERSITY OF VIRGINIA	Virginia	152	18	134	0	3	5	14	28	36	14	
GEORGE MASON UNIVERSITY	Virginia	149	26	123	2	8	20	36	23	9	1	
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	148	39	109	0	1	7	17	30	32	12	
UNITED STATES NAVAL ACADEMY	Maryland	147	91	56	0	2	7	18	31	31	11	
UNIVERSITY OF PENNSYLVANIA	Pennsylvania	147	44	103	0	5	8	12	26	35	14	
NORTH CAROLINA AGRIC & TECH STATE UNIV	North Carolina	146	49	97	5	21	45	21	5	3	0	
NEW YORK UNIVERSITY	New York	139	39	100	1	2	15	26	27	24	5	
All Other Institutions		12,492	3,403	9,089	2	8	20	24	23	18	5	
Total		24,595	7,126	17,469	2	9	22	24	22	16	4	

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Section V Optional Writing Test Results

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

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

Total Students in Report: 16,769

Table 5.1. Average ACT Writing	and English/La	Inguage Arts So	cores by Ra	ce/Ethnicity	and Gende	er for studen	ts who too	k ACT Writin	g ¹					
				Average ACT Scores										
		N	Wri	Writing		English		ding	•	lish / age Arts				
	State			National	State	National	State	National	State	National				
All Students	8,097	519,922	20.2	19.3	22.5	21.8	23.5	22.9	22.1	21.3				
Black/African American	2,247	67,101	17.5	16.2	18.3	17.6	19.5	19.1	18.5	17.6				
American Indian/Alaska Native	23	3,056	18.7	16.1	19.0	17.6	22.1	19.3	20.0	17.7				
White	3,348	234,063	21.5	20.4	24.8	23.9	25.7	24.7	24.0	23.0				
Hispanic/Latino	709	116,135	19.8	17.8	20.6	18.8	22.0	20.3	20.8	19.0				
Asian	723	44,606	22.5	21.5	25.7	24.5	25.8	24.7	24.6	23.6				
Native Hawaiian/Other Pac. Isl.	17	1,742	20.6	19.3	21.9	20.6	22.9	21.4	21.8	20.4				
Two or More Races	426	21,475	20.8	19.9	23.3	22.6	24.5	23.6	22.9	22.0				
Prefer not/No Response	604	31,744	20.2	19.9	23.6	22.8	24.8	23.8	22.9	22.2				
Males	3,446	220,204	19.7	18.9	22.3	21.9	23.3	22.9	21.8	21.2				
Females	4,651	298,512	20.6	19.6	22.7	21.8	23.6	22.8	22.3	21.4				
No Response	0	1,206		16.3		16.8		19.0		17.3				

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

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing¹

			Average ACT Scores							
					Eng	lish /				
		N	English Writ			iting	Writing	riting Combined		
	State	National	State	National	State	National	State	National		
All Students	4,416	754,169	25.6	19.6	7.5	6.2	24.1	18.6		
Black/African American	518	85,940	19.9	14.6	6.5	5.1	19.1	13.9		
American Indian/Alaska Native	13	5,558	23.6	15.2	6.5	5.0	21.7	14.2		
White	2,708	407,944	26.6	21.4	7.7	6.5	25.1	20.2		
Hispanic/Latino	301	115,338	22.8	17.1	7.3	6.0	21.9	16.5		
Asian	288	30,233	27.3	23.2	7.9	7.1	25.7	22.0		
Native Hawaiian/Other Pac. Isl.	5	3,063	19.6	15.9	6.8	5.6	19.0	15.3		
Two or More Races	178	32,453	25.2	19.6	7.5	6.2	23.9	18.5		
Prefer not/No Response	405	73,640	26.7	18.8	7.6	6.0	25.0	17.7		
Males	2,149	367,696	25.5	19.2	7.4	5.9	24.0	18.0		
Females	2,267	356,634	25.6	20.3	7.6	6.6	24.2	19.4		
No Response	0	29,839		16.7		5.5		15.8		

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