

# **Profile Report - State**

Graduating Class 2017

Tennessee



ACT, INC. -- CONFIDENTIAL

### 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.

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by Race/Ethnicity and Gender for students who took ACT Writing

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

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

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

#### The ACT:

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

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

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

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

For more information, go to www.act.org

#### How to Improve Scores and Increase College Readiness

19% 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: 75,808 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. 66% 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 3% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 36% 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. 27% of these students were college ready. In comparison, 32% 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 63% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College and Career Readiness Standards at at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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

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

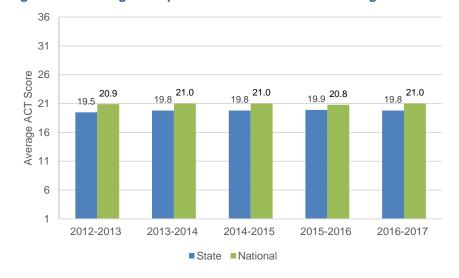
## Section I Executive Summary

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

To find the results of only standard time or extended time test takers, refer to Tables 1.8 and 1.9 on page 10.

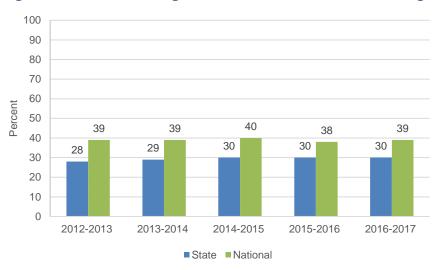
#### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2017

#### Total Students in Report: 75,808



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

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



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

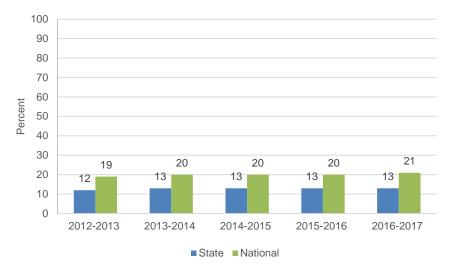
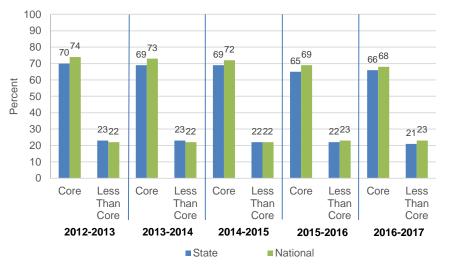


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



Graduating Class 2017

Total Students in Report: 75,808

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

	Number o	of Students			Percent Who Met Benchmarks										
	Те	sted	En	glish	Mathematics		Reading		Science		Met All Four				
Year	State	National	State	National	State	National	State	National	State	National	State	National			
2013	69,641	1,799,243	58	64	29	44	36	44	27	36	18	26			
2014	69,505	1,845,787	59	64	30	43	37	44	28	37	19	26			
2015	68,737	1,924,436	58	64	30	42	38	46	29	38	20	28			
2016	71,880	2,090,342	58	61	30	41	38	44	30	36	20	26			
2017	75,808	2,030,038	56	61	29	41	39	47	29	37	19	27			

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

	Numbe	r of Students			Average ACT Scores									
		Tested	En	glish	Mathe	ematics	Reading		Science		Composite			
Year	r State	National	State	National	State	National	State	National	State	National	State	National		
2013	69,64	1 1,799,243	19.3	20.2	19.1	20.9	19.8	21.1	19.4	20.7	19.5	20.9		
2014	4 69,50	5 1,845,787	19.6	20.3	19.2	20.9	20.1	21.3	19.6	20.8	19.8	21.0		
2015	5 68,73	7 1,924,436	19.5	20.4	19.3	20.8	20.1	21.4	19.9	20.9	19.8	21.0		
2016	6 71,88	2,090,342	19.6	20.1	19.2	20.6	20.3	21.3	19.9	20.8	19.9	20.8		
2017	7 75,80	8 2,030,038	19.5	20.3	19.2	20.7	20.1	21.4	19.9	21.0	19.8	21.0		

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

	Number of Students			Average ACT Scores	5	
Year	Tested	English	Mathematics	Reading	Science	Composite
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
2017	2,030,038	20.3	20.7	21.4	21.0	21.0

Graduating Class 2017

#### Total Students in Report: 75,808

#### Average ACT Scores Number of Students Tested Percent<sup>2</sup> English **Mathematics** Reading Science Composite Core Less Core or Less than or than More<sup>1</sup> Core More Core More Core More Core Core More Core Year More Core More 16,003 2013 48,654 70 23 20.5 17.0 19.8 17.7 20.8 18.0 20.3 17.9 20.5 17.8 2014 48,015 15,817 69 23 20.8 17.5 19.9 18.0 21.1 18.4 20.5 18.2 20.7 18.2 2015 47,160 15,173 69 22 20.7 19.9 18.2 21.0 20.7 20.7 18.4 17.7 18.6 18.7 2016 46,407 15,473 65 22 20.9 18.0 20.0 21.4 19.0 20.9 18.7 20.9 18.6 18.3 2017 49,707 16,121 66 21 20.8 18.2 20.0 18.4 21.1 19.0 20.8 19.0 20.8 18.8

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

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

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

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

	20	013		2	014		20	015		20	016		20	017	
Race/Ethnicity	Ν	%	Avg												
All Students	69,641	100	19.5	69,505	100	19.8	68,737	100	19.8	71,880	100	19.9	75,808	100	19.8
Black/African American	13,403	19	16.3	13,072	19	16.5	12,350	18	16.6	12,640	18	16.7	12,957	17	16.9
American Indian/Alaska Native	253	0	17.7	256	0	17.7	221	0	18.0	230	0	17.1	253	0	17.5
White	46,429	67	20.5	45,771	66	20.8	43,278	63	20.9	43,781	61	21.1	45,839	60	21.0
Hispanic/Latino	3,535	5	18.1	3,986	6	18.3	4,018	6	18.5	4,311	6	18.3	4,969	7	18.5
Asian	1,179	2	22.2	1,172	2	22.7	1,165	2	23.1	1,352	2	23.0	1,374	2	23.5
Native Hawaiian/Other Pacific Islander	81	0	18.8	75	0	19.3	69	0	17.9	80	0	19.2	85	0	19.5
Two or more races	1,807	3	20.0	2,046	3	20.1	2,110	3	20.2	2,231	3	20.0	2,597	3	20.1
Prefer not to respond/No response	2,954	4	19.0	3,127	4	18.8	5,526	8	18.7	7,255	10	18.5	7,734	10	18.1

Graduating Class 2017

#### Total Students in Report: 75,808

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

			ŀ	II Tested Student	S			Students Meeting Students	TEM Benchmark	S
	Num	ber of								
	Student	s 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
2013	69,641	1,799,243	19.5	21.1	12	19	28.2	28.7	28.0	28.0
2014	69,505	1,845,787	19.7	21.1	13	20	28.2	28.7	28.4	28.3
2015	68,737	1,924,436	19.8	21.1	13	20	28.1	28.7	28.5	28.4
2016	71,880	2,090,342	19.8	20.9	13	20	28.1	28.7	28.7	28.6
2017	75,808	2,030,038	19.8	21.1	13	21	28.1	28.7	28.7	28.7

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

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

								Text Con	plexity l	Proficienc	y Level							
		I	Below P	roficient					Profi	icient					Above F	Proficient		
		N	Po	rcent	Δνα Ε	Reading		N	Por	cent	Δνα Ε	Reading		N	Po	rcent	Δνα Ε	Reading
		IN I	-		-	-					-	-					-	-
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	18,480	485,762	26	23	17.1	17.0	10,980	322,548	15	15	23.6	23.6	7,340	235,380	10	11	30.3	30.3
2017	44,282	999,708	58	49	16.0	16.2	18,936	596,096	25	29	23.2	23.4	12,406	427,075	16	21	30.3	30.8

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

Graduating Class 2017

#### Total Students in Report: 75,808

Student Group State National	Test Session				Aver	age ACT Sco	ores	
Student Group	Duration	Ν	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	71,253	94	19.8	19.4	20.3	20.1	20.0
State	Extended Time	4,555	6	15.7	17.0	17.1	17.2	16.9
	Total	75,808	100	19.5	19.2	20.1	19.9	19.8
	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
National	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

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

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

Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	58	30	40	30	20
State	Extended Time	30	14	23	16	10
	Total	56	29	39	29	19
	Standard Time	63	41	48	38	28
National	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

# Section II Academic Achievement

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

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

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31

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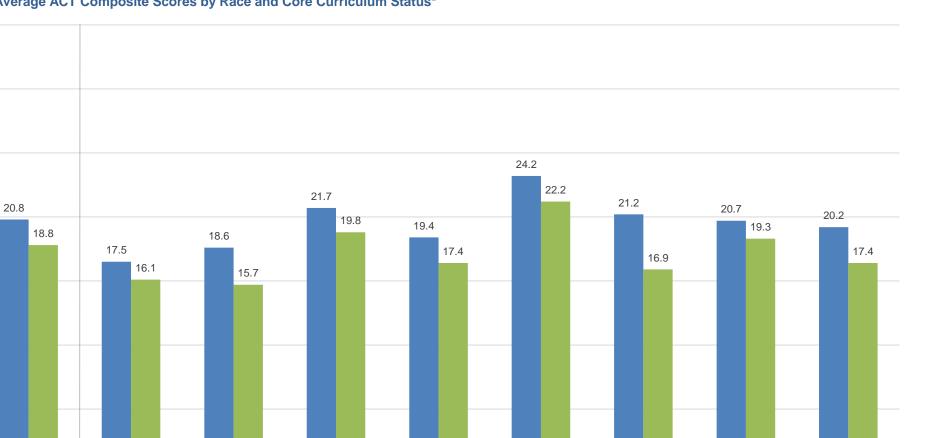
1

All Students

Black/African

American

Average Composite Score



Hispanic

Core Non-Core

Asian

Native

Hawaiian/Other

Pacific Islander

Two or more Races

Prefer not to

Respond/No

Response

#### 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.

American

Indian/Alaska Native

White

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

Graduating Class 2017

#### Total Students in Report: 75,808

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

ACT Scale	Eng	glish	Mathe	matics	Rea	ding	Scie	ence	Composite		STEM		ACT Scale
Score	Ν	CP	N	CP	N	CP	N	CP	N	CP	N	CP	Score
36	614	100	108	100	667	100	311	100	82	100	136	100	36
35	1,604	99	278	99	893	99	373	99	263	99	215	99	35
34	1,157	97	270	99	1,075	98	473	99	430	99	314	99	34
33	955	96	346	99	1,178	97	704	98	658	99	397	99	33
32	779	94	486	99	1,503	95	551	98	846	98	559	99	32
31	925	93	436	98	1,581	93	512	97	1,004	97	745	98	31
30	1,403	92	738	97	995	91	689	96	1,341	96	880	97	30
29	1,036	90	1,049	96	1,614	90	1,042	95	1,384	94	1,037	96	29
28	1,203	89	1,520	95	1,775	87	1,205	94	1,582	92	1,387	94	28
27	2,045	87	2,495	93	1,672	85	1,590	92	2,006	90	1,838	93	27
26	1,549	85	2,372	90	2,070	83	2,249	90	2,262	87	2,467	90	26
25	3,219	82	3,016	87	2,137	80	2,808	87	2,848	84	3,049	87	25
24	3,100	78	3,464	83	3,464	77	4,567	84	3,186	81	3,511	83	24
23	3,943	74	2,644	78	3,686	73	4,931	77	3,696	76	3,627	78	23
22	4,079	69	2,874	75	5,358	68	6,269	71	4,240	72	4,039	73	22
21	4,589	64	2,750	71	3,024	61	4,326	63	4,848	66	4,691	68	21
20	3,909	58	3,178	67	5,336	57	6,627	57	4,989	60	5,553	62	20
19	3,349	52	4,634	63	3,664	50	4,743	48	5,248	53	6,371	55	19
18	3,314	48	5,925	57	5,462	45	5,614	42	5,454	46	6,905	46	18
17	3,469	44	8,186	49	3,971	38	6,841	35	5,666	39	7,311	37	17
16	4,484	39	11,038	38	3,745	33	4,078	26	5,754	31	6,946	27	16
15	6,202	33	8,864	24	4,341	28	3,948	20	5,547	24	5,932	18	15
14	4,097	25	6,264	12	4,191	22	3,514	15	5,246	16	4,538	10	14
13	3,334	20	1,933	4	4,852	16	3,558	10	4,160	10	2,217	4	13
12	3,178	15	704	1	3,027	10	1,860	6	2,200	4	835	2	12
11	3,277	11	133	1	2,495	6	1,125	3	664	1	214	1	11
10	2,718	7	57	1	1,099	3	747	2	134	1	58	1	10
9	1,159	3	23	1	486	1	316	1	42	1	25	1	9
8	632	1	3	1	261	1	133	1	17	1	7	1	8
7	308	1	14	1	62	1	34	1	7	1	1	1	7
6	109	1	2	1	68	1	39	1	3	1	2	1	6
5	42	1	0	1	24	1	21	1	0	1	1	1	5
4	16	1	4	1	23	1	0	1	1	1	0	1	4
3	7	1	0	1	4	1	6	1	0	1	0	1	3
2	3	1	0	1	2	1	0	1	0	1	0	1	2
1	1	1	0	1	3	1	4	1	0	1	0	1	1
Avg (SD)	19.5	(6.7)	19.2	(4.9)	20.1	(6.4)	19.9	(5.2)	19.8	(5.3)	19.8	(4.8)	Avg (SD)

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

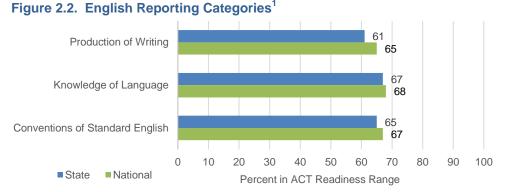
Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

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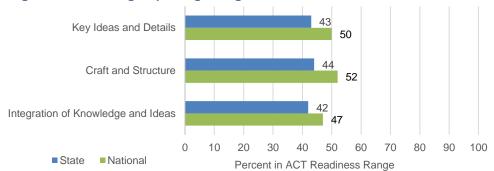
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#### ACT PROFILE REPORT - State: SECTION II, ACADEMIC ACHIEVEMENT Graduating Class 2017

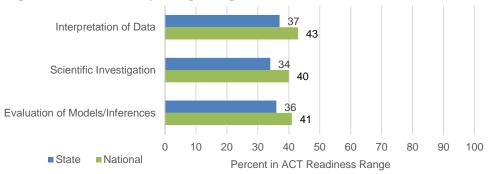
#### Total Students in Report: 75,808



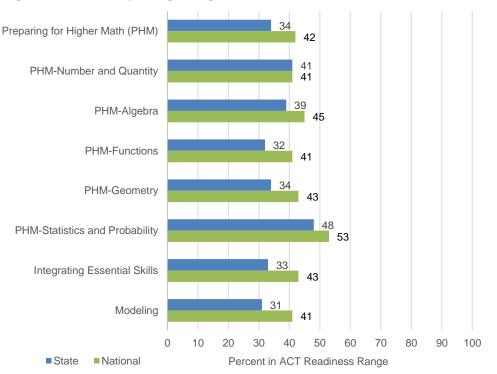
#### Figure 2.4. Reading Reporting Categories<sup>1</sup>



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



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



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

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

Total Students in Report: 75,808

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

Student		Number of	Percent Taking	Average ACT C	omposite Score
Group	Race/Ethnicity	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	All Students	75,808	66	20.8	18.8
	Black/African American	12,957	66	17.5	16.1
	American Indian/Alaska Native	253	60	18.6	15.7
	White	45,839	71	21.7	19.8
State	Hispanic/Latino	4,969	63	19.4	17.4
	Asian	1,374	74	24.2	22.2
	Native Hawaiian/Other Pac. Isl.	85	64	21.2	16.9
	Two or More Races	2,597	69	20.7	19.3
	Prefer not/No Response	7,734	34	20.2	17.4
	All Students	2,030,038	68	22.1	18.9
	Black/African American	256,756	63	17.9	16.0
	American Indian/Alaska Native	16,135	54	18.7	16.4
	White	1,062,439	72	23.4	20.2
National	Hispanic/Latino	347,906	66	19.8	17.4
	Asian	96,097	78	25.0	22.5
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5
	Two or More Races	86,119	68	22.2	19.3
	Prefer not/No Response	158,083	46	22.6	18.3

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

#### Table 2.3. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
Group	All Students	75,808	100	19.5	19.2	20.1	19.9	19.8	19.8
	Black/African American	12,957	17	16.1	16.7	16.9	17.3	16.9	17.3
	American Indian/Alaska Native	253	0	16.6	17.4	17.8	17.6	17.5	17.8
	White	45,839	60	21.0	20.2	21.4	21.0	21.0	20.8
State	Hispanic/Latino	4,969	7	17.6	18.2	18.8	18.8	18.5	18.8
	Asian	1,374	2	23.3	23.8	23.1	23.3	23.5	23.8
	Native Hawaiian/Other Pac. Isl.	85	0	18.8	19.4	19.7	19.6	19.5	19.8
	Two or More Races	2,597	3	19.9	19.2	20.6	20.2	20.1	20.0
	Prefer not/No Response	7,734	10	17.3	17.9	18.3	18.5	18.1	18.4
	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
National	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

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

Graduating Class 2017

#### Total Students in Report: 75,808

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

Student Group	Gender	Number of	Percent Taking	Average ACT C	omposite Score
Student Group State	Gender	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	Males	35,610	64	20.9	18.3
State	Females	36,281	71	20.8	19.4
	No Response	3,917	28	18.6	16.7
	Males	939,730	66	22.3	18.7
National	Females	1,047,170	71	21.9	19.3
	No Response	43,138	27	19.0	16.5

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

#### Table 2.5. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	35,610	47	19.0	19.6	19.9	20.2	19.8	20.1
State	Females	36,281	48	20.4	19.1	20.7	19.9	20.2	19.8
	No Response	3,917	5	16.0	17.1	17.2	17.8	17.2	17.7
	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	23	24	23	23
Q2 (50th Percentile)	19	18	20	20	19
Q1 (25th Percentile)	15	16	15	16	16

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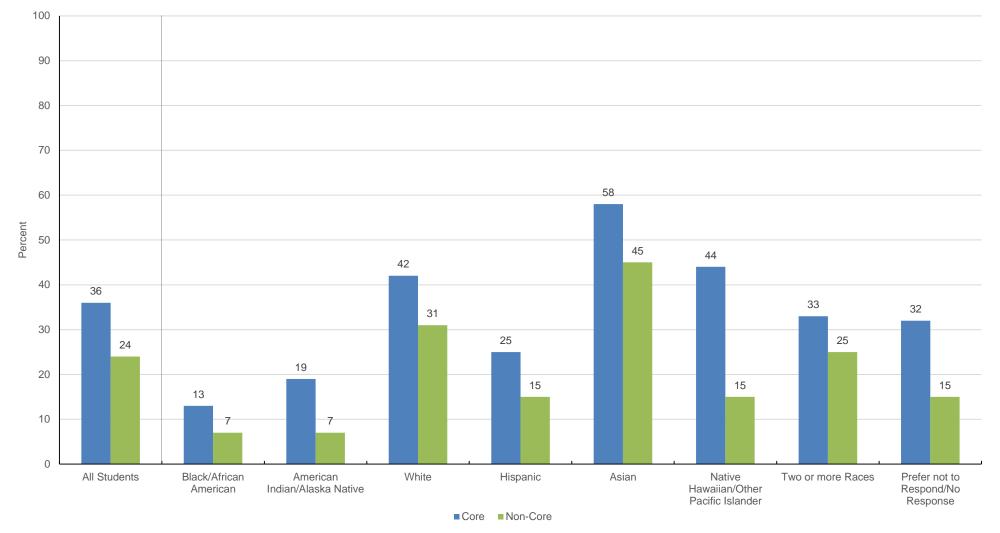
# Section III College and Career Readiness and the Impact of Course Rigor

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.

Graduating Class 2017

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Total Students in Report: 75,808



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

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

Graduating Class 2017

Total Students in Report: 75,808

Student	CCRS	Eng	lish	Mathe	matics	Rea	ding	Science	
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	4,330	6	1,002	1	3,813	5	1,861	2
	28 to 32	5,346	7	4,229	6	7,468	10	3,999	5
	24 to 27	9,913	13	11,347	15	9,343	12	11,214	15
State	20 to 23	16,520	22	11,446	15	17,404	23	22,153	29
	16 to 19	14,616	19	29,783	39	16,842	22	21,276	28
	13 to 15	13,633	18	17,061	23	13,384	18	11,020	15
	01 to 12	11,450	15	940	1	7,554	10	4,285	6
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

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

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

Student Group	Gender		Percent of Students									
Student Group	Gender	English	Mathematics	Reading	Science	All Four						
	Males	53	32	38	32	21						
State	Females	62	28	43	28	19						
	No Response	32	13	20	15	8						
	Males	59	44	46	40	29						
National	Females	65	39	49	35	26						
	No Response	37	19	24	18	10						

Graduating Class 2017

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#### Total Students in Report: 75,808

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

			English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	75,808	56	29	39	29	19	13
	Black/African American	12,957	33	10	18	10	5	3
	American Indian/Alaska Native	253	38	13	25	16	8	7
	White	45,839	67	36	48	36	24	17
State	Hispanic/Latino	4,969	45	21	29	20	12	8
	Asian	1,374	73	60	56	51	42	37
	Native Hawaiian/Other Pac. Isl	85	54	35	38	31	21	13
	Two or More Races	2,597	61	28	42	30	18	12
	Prefer Not to Respond	7,734	40	19	28	20	13	9
	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
National	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

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

Student				Average
Group	ACT NCRC Level <sup>2</sup>	Ν	%	Composite
	Gold or Higher	14,706	19	28.3
State	Silver	37,327	49	20.1
State	Bronze	20,707	27	14.6
	Needs Improvement	3,068	4	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

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

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

Graduating Class 2017

Tennessee

Total Students in Report: 75,808

Student	Curriculum	N	Eng	glish	Mathe	matics	Rea	ding	Scie	ence	Comp	oosite <sup>4</sup>	ST	EM
Group	Taken <sup>1</sup>	, N	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	49,707	65	20.8	34	20.0	45	21.1	34	20.8	23	20.8	16	20.6
State	Less than Core	16,121	47	18.2	23	18.4	32	19.0	23	19.0	15	18.8	10	18.9
	Missing <sup>3</sup>	9,980	31	15.7	12	16.9	20	17.0	14	17.4	7	16.9	4	17.4
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
National	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
1	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

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

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

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

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

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

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

Student	Curriculum		English			Mathematics			Reading			Science		
Group	Taken <sup>1</sup>	N	%	Avg	N	%	Avg	N	%	Avg	Ν	%	Avg	
	Core or More <sup>2</sup>	62,624	62	20.3	63,716	33	19.7	57,432	44	21.0	58,197	32	20.5	
State	Less than Core	3,756	29	15.5	2,531	6	15.8	8,690	25	18.0	7,861	27	19.3	
	Missing <sup>3</sup>	9,428	31	15.8	9,561	12	16.9	9,686	21	17.1	9,750	14	17.4	
	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
National	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
-	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

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

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

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

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

Graduating Class 2017

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#### Total Students in Report: 75,808

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

Course Pattern	. ,		State		National				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
ENGLISH COURSE PATTERN	Ν	Pattern	English	Benchmark	Ν	Pattern	English	Benchmark	
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	9,758	13	22.0	71	372,397	18	22.0	72	
Eng 9, Eng 10, Eng 11, Eng 12	52,866	70	20.0	60	1,376,686	68	20.6	64	
Less than 4 years of English	3,756	5	15.5	29	109,158	5	15.9	34	
Zero years / no English courses reported	9,428	12	15.8	31	171,797	8	16.7	39	
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
MATHEMATICS COURSE PATTERN	Ν	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	2,452	3	21.1	45	117,096	6	23.2	62	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,889	6	21.0	46	152,416	8	21.5	51	
Alg 1, Alg 2, Geom, & Trig	5,476	7	18.3	20	113,080	6	18.9	26	
Alg 1, Alg 2, Geom, & Other Adv Math	21,865	29	18.9	25	364,399	18	19.3	29	
Other comb of 4 or more years of Math	18,061	24	22.2	52	684,625	34	23.8	64	
Alg 1, Alg 2, & Geom	6,832	9	16.6	8	217,043	11	16.9	10	
Other comb of 3 or 3.5 years of Math	4,141	5	18.3	21	106,100	5	19.6	32	
Less than 3 years of Math	2,531	3	15.8	6	96,952	5	16.3	8	
Zero years / no Math courses reported	9,561	13	16.9	12	178,327	9	18.0	21	
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
SOCIAL SCIENCE COURSE PATTERN	Ν	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	570	1	22.0	51	52,959	3	22.1	51	
Other comb of 4 or more years Social Science	30,839	41	21.4	47	934,153	46	22.6	55	
US Hist, World Hist, & Am Gov	1,647	2	18.1	26	120,831	6	19.7	35	
Other comb of 3 or 3.5 years of Social Science	24,376	32	20.6	42	526,172	26	21.6	48	
Less than 3 years of Social Science	8,690	11	18.0	25	218,140	11	19.5	34	
Zero years / no Social Science courses reported	9,686	13	17.1	21	177,783	9	18.3	28	
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
NATURAL SCIENCE COURSE PATTERN	Ν	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark	
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,375	26	21.3	40	809,286	40	22.4	48	
Bio, Chem, Phys	4,271	6	23.6	57	225,060	11	23.2	53	
Gen Sci <sup>1</sup> , Bio, Chem	32,186	42	19.7	25	513,247	25	20.2	30	
Other comb of 3 years of Natural Science	2,365	3	18.4	17	53,979	3	19.1	24	
Less than 3 years of Natural Science	7,861	10	19.3	27	248,948	12	18.2	17	
Zero years / no Natural Science courses reported	9,750	13	17.4	14	179,518	9	18.4	20	

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

Graduating Class 2017

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#### Total Students in Report: 75,808

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

Course Pattern		All	Students				Males			F	emales	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
ENGLISH COURSE PATTERN	Ν	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	9,758	13	22.0	71	4,128	12	21.6	68	5,522	15	22.4	73
Eng 9, Eng 10, Eng 11, Eng 12	52,866	70	20.0	60	24,965	70	19.6	57	26,387	73	20.6	64
Less than 4 years of English	3,756	5	15.5	29	2,019	6	15.1	26	1,439	4	16.4	36
Zero years / no English courses reported	9,428	12	15.8	31	4,498	13	15.4	29	2,933	8	16.6	37
			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	2,452	3	21.1	45	1,211	3	21.8	51	1,181	3	20.5	40
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,889	6	21.0	46	2,055	6	21.4	51	2,764	8	20.8	43
Alg 1, Alg 2, Geom, & Trig	5,476	7	18.3	20	2,572	7	18.7	24	2,704	7	18.1	18
Alg 1, Alg 2, Geom, & Other Adv Math	21,865	29	18.9	25	9,211	26	19.0	27	11,918	33	18.8	24
Other comb of 4 or more years of Math	18,061	24	22.2	52	9,106	26	22.8	56	8,712	24	21.6	48
Alg 1, Alg 2, & Geom	6,832	9	16.6	8	3,534	10	16.7	9	2,987	8	16.5	7
Other comb of 3 or 3.5 years of Math	4,141	5	18.3	21	1,988	6	18.8	24	2,049	6	17.9	18
Less than 3 years of Math	2,531	3	15.8	6	1,362	4	15.8	6	992	3	15.8	6
Zero years / no Math courses reported	9,561	13	16.9	12	4,571	13	17.1	14	2,974	8	16.9	11
	N		ACT	% Who Met			ACT	% Who Met	N		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	570	1	22.0	51	311	1	21.2	48	240	1	23.4	58
Other comb of 4 or more years Social Science	30,839	41	21.4	47	13,721	39	21.3	47	16,635	46	21.6	48
US Hist, World Hist, & Am Gov	1,647	2	18.1	26	914	3	18.1	27	645	2	18.3	26
Other comb of 3 or 3.5 years of Social Science	24,376	32	20.6	42	11,203	31	20.3	40	12,413	34	21.0	44
Less than 3 years of Social Science	8,690	11	18.0	25	4,815	14	17.8	24	3,335	9	18.5	28
Zero years / no Social Science courses reported	9,686	13	17.1	21	4,646	13	16.8	20	3,013	8	17.8	24
NATURAL SCIENCE COURSE PATTERN	N	Percent	ACT Science	% Who Met Benchmark	N	Derest	ACT Science	% Who Met Benchmark	N	Derest	ACT Science	% Who Met Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys						Percent				Percent		
-	19,375	26	21.3	40	10,139	28	21.9	45	8,832	24	20.8	35
Bio, Chem, Phys	4,271	6	23.6	57	2,253	6	24.2	62	1,937	5	22.9	51
Gen Sci <sup>2</sup> , Bio, Chem	32,186	42	19.7	25	13,706	38	19.6	26	17,435	48	19.8	24
Other comb of 3 years of Natural Science	2,365	3	18.4	17	1,265	4	18.7	21	1,019	3	18.1	12
Less than 3 years of Natural Science	7,861	10	19.3	27	3,569	10	18.8	24	4,018	11	19.8	30
Zero years / no Natural Science courses reported	9,750	13	17.4	14	4,678	13	17.4	15	3,040	8	17.5	14

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

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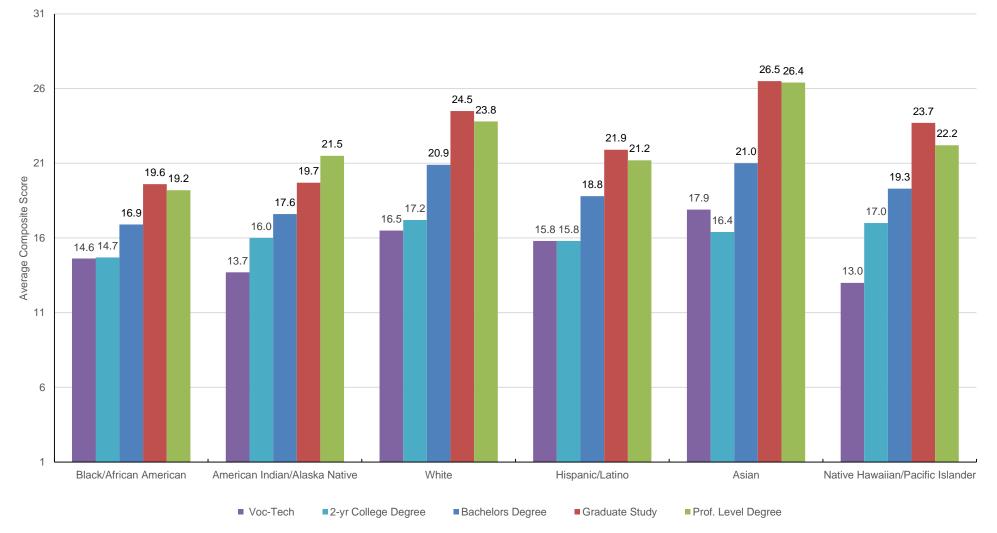
# Section IV Career and Educational Aspirations

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 2017

Total Students in Report: 75,808





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

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

Graduating Class 2017

#### PAGE 27 Code 439999 Tennessee

#### Total Students in Report: 75,808

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

		All Students		Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	1,601	2	18.8	299	4	16.0	1,178	2	19.7	
Architecture	648	1	20.6	42	1	15.5	551	1	21.3	
Area, Ethnic, & Multidisciplinary Studies	82	0	21.4	11	0	15.8	63	0	23.0	
Arts: Visual & Performing	4,845	6	20.0	679	9	16.8	3,756	7	20.8	
Business	5,659	7	20.2	612	8	16.8	4,709	9	20.9	
Communications	1,053	1	21.1	63	1	16.6	945	2	21.6	
Community, Family, & Personal Services	2,543	3	17.7	648	8	16.5	1,647	3	18.4	
Computer Science & Mathematics	2,012	3	22.3	213	3	17.4	1,677	3	23.0	
Education	2,664	4	20.1	166	2	16.3	2,372	5	20.4	
Engineering	4,897	6	22.4	436	6	16.1	4,164	8	23.4	
Engineering Technology & Drafting	1,325	2	18.9	340	4	16.0	891	2	20.2	
English & Foreign Languages	674	1	23.4	43	1	17.6	593	1	24.0	
Health Administration & Assisting	2,450	3	18.0	352	5	16.3	1,937	4	18.4	
Health Sciences & Technologies	13,899	18	20.5	933	12	16.9	12,366	24	20.9	
Philosophy, Religion, & Theology	327	0	20.5	30	0	17.2	270	1	21.2	
Repair, Production, & Construction	1,668	2	16.8	986	13	16.5	459	1	17.9	
Sciences: Biological & Physical	3,290	4	23.0	91	1	17.1	3,044	6	23.4	
Social Sciences & Law	4,281	6	21.0	195	3	16.3	3,855	7	21.4	
Undecided	9,078	12	20.8	973	13	16.6	6,657	13	21.9	
No Response	12,559	17	16.7	546	7	14.8	580	1	16.1	

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

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

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

Graduating Class 2017

#### Total Students in Report: 75,808

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

All Racial/Ethnic Groups Educational Degree Combined		Black/African American		American Indi	an/ Alaska Native	wi	nite	Hispanic/Latino		
Aspirations	N	Average	Ν	Average	N	Average	Ν	Average	N	Average
Voc-Tech	2,740	16.1	412	14.6	10	13.7	1,784	16.5	167	15.8
2-yr College Degree	5,028	16.6	804	14.7	24	16.0	3,086	17.2	417	15.8
Bachelors Degree	30,749	19.9	5,493	16.9	110	17.6	19,960	20.9	1,957	18.8
Graduate Study	7,674	23.7	913	19.6	10	19.7	5,526	24.5	370	21.9
Prof. Level Degree	13,390	22.8	2,415	19.2	38	21.5	8,204	23.8	859	21.2
Other	1,664	16.7	249	15.2	8	15.8	999	17.3	154	15.5
No Response	14,563	17.1	2,671	15.1	53	15.5	6,280	18.2	1,045	16.3

All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or m	ore races	Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	N Average		Average
Voc-Tech	2,740	16.1	23	17.9	3	13.0	50	16.4	291	16.1
2-yr College Degree	5,028	16.6	31	16.4	5	17.0	184	16.9	477	16.0
Bachelors Degree	30,749	19.9	464	21.0	27	19.3	1,098	19.8	1,640	19.1
Graduate Study	7,674	23.7	195	26.5	11	23.7	251	23.1	398	23.0
Prof. Level Degree	13,390	22.8	498	26.4	16	22.2	586	22.6	774	22.0
Other	1,664	16.7	28	18.1	7	18.6	52	17.6	167	16.4
No Response	14,563	17.1	135	20.7	16	16.5	376	17.6	3,987	16.9

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

#### Total Students in Report: 75,808

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

	Ŭ			Percent of Students in College Readiness Standards Ranges							
	I	Num	ber of Stude	C	ollege	Readin	ess Sta	Indards	s Range	es l	
Name	State	Total	1st Choice	2nd-6th Choice	01-12	13-15	16-10	20-23	24-27	28-32	33-36
UNIVERSITY OF TENNESSEE-KNOXVILLE	Tennessee	15,152	5,641	9,511	1	8	22	31	23	14	2
MIDDLE TENNESSEE STATE UNIVERSITY	Tennessee	11,433	3,562	7,871	2	16	33	28	14	6	0
UNIVERSITY OF TENNESSEE-CHATTANOOGA	Tennessee	8,619	2,078	6,541	1	9	27	33	20	9	1
UNIVERSITY OF MEMPHIS	Tennessee	7,259	2,541	4,718	4	20	32	25	13	6	0
TENNESSEE TECHNOLOGICAL UNIVERSITY	Tennessee	6,539	2,218	4,321	1	12	28	29	18	11	1
EAST TENNESSEE STATE UNIVERSITY	Tennessee	6,272	2,016	4,256	2	12	30	30	18	8	1
AUSTIN PEAY STATE UNIVERSITY	Tennessee	5,671	2,099	3,572	2	18	36	28	12	4	0
UNIVERSITY OF TENNESSEE-MARTIN	Tennessee	3,655	1,026	2,629	2	13	35	31	15	5	0
TENNESSEE STATE UNIVERSITY	Tennessee	3,578	796	2,782	6	35	39	16	4	1	0
VANDERBILT UNIVERSITY	Tennessee	3,483	814	2,669	1	9	20	22	21	21	6
BELMONT UNIVERSITY	Tennessee	2,839	793	2,005	2	10	21	28	23	14	2
STATE-NO COLLEGE PLANS	lowa	2,742	2,742	0	14	45	27	9	3	1	0
CHATTANOOGA ST COMM COLL	Tennessee	2,458	1,070	1,388	4	25	36	25	8	2	0
PELLISSIPPI STATE TECHNICAL COMM COLL	Tennessee	2,172	983	1,189	2	18	34	29	13	5	0
VOLUNTEER STATE COMMUNITY COLLEGE	Tennessee	2,125	979	1,146	3	20	34	27	11	4	1
CARSON-NEWMAN UNIVERSITY	Tennessee	1,960	511	1,449	2	13	34	30	15	5	1
LIPSCOMB UNIVERSITY	Tennessee	1,813	445	1,368	1	11	26	27	20	12	2
SOUTHWEST TENNESSEE COMMUNITY COLLEGE	Tennessee	1,793	636	1,157	12	40	30	14	3	1	0
WALTERS STATE COMMUNITY COLLEGE	Tennessee	1,744	797	947	3	22	39	24	8	3	0
COLUMBIA STATE COMMUNITY COLLEGE	Tennessee	1,692	801	891	3	18	39	28	9	3	0
WESTERN KENTUCKY UNIVERSITY	Kentucky	1,685	409	1,276	1	14	31	30	16	8	1
NASHVILLE STATE COMMUNITY COLLEGE	Tennessee	1,644	532	1,112	7	30	36	19	6	2	0
MOTLOW STATE COMMUNITY COLLEGE	Tennessee	1,635	704	931	3	23	38	26	8	2	0
NORTHEAST STATE COMMUNITY COLLEGE	Tennessee	1,478	798	680	3	20	37	26	11	3	0
JACKSON STATE COMM COLLEGE	Tennessee	1,468	626	842	4	26	39	24	6	1	0
ROANE STATE COMMUNITY COLLEGE	Tennessee	1,439	606	833	2	20	41	26	9	2	0
MISSISSIPPI STATE UNIVERSITY	Mississippi	1,351	364	987	1	9	21	30	22	14	2
UNIVERSITY OF ALABAMA	Alabama	1,340	400	940	1	7	14	21	25	26	6
LEE UNIVERSITY	Tennessee	1,297	446	851	1	9	24	31	21	12	1
UNIVERSITY OF MISSISSIPPI	Mississippi	1,255	310	945	1	8	19	32	25	13	1
All Other Institutions		65,429	17,264	48,165	3	18	27	23	15	11	3
Total		173,020	55,007	118,013	3	17	29	26	15	9	2

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Total Students in Report: 75,808

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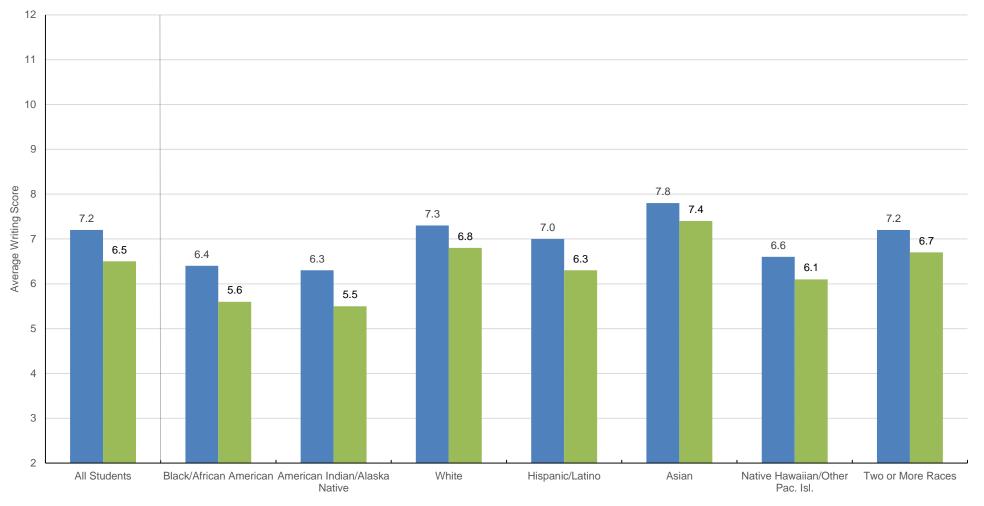
# Section V Optional Writing Test Results

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 2017

Total Students in Report: 75,808

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



State National

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

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

Graduating Class 2017

#### Total Students in Report: 75,808

#### **Average ACT Scores** English Ν Writing English Reading Language Arts State National State National National National National State State State All Students 4,581 1,090,621 7.2 6.5 26.8 20.9 26.5 22.0 24.4 20.2 Black/African American 590 125,357 6.4 5.6 21.5 20.0 16.0 16.2 21.5 17.7 American Indian/Alaska Native 9 7,357 6.3 5.5 24.7 15.9 23.7 17.9 21.7 16.0 2,913 525,822 White 7.3 6.8 27.8 22.8 27.4 23.8 25.2 21.8 Hispanic/Latino 270 218,012 7.0 24.2 18.1 25.1 19.7 22.9 18.1 6.3 Asian 331 72,490 7.8 7.4 29.2 24.5 28.2 24.7 26.5 23.3 Native Hawaiian/Other Pac. Isl. 10 4,270 6.6 6.1 22.3 17.5 22.7 18.8 21.0 17.5 Two or More Races 164 48,148 7.2 6.7 26.2 21.2 26.7 22.5 24.3 20.6 Prefer not/No Response 294 89,165 7.4 6.4 27.8 20.6 27.1 21.7 25.2 19.8 2,141 7.1 20.6 21.8 24.1 Males 496,038 6.3 26.6 26.4 19.8 Females 2,440 568,720 7.3 6.8 27.0 21.4 26.6 22.4 24.6 20.8 No Response 0 25,863 5.5 16.4 18.0 16.3

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

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

#### Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>

			Average ACT Scores							
					English /					
	N State National		Eng	glish	Wr	iting	Writing Combined			
			State	National	State	National	State	National		
All Students	37	3,655	24.8	23.5	7.0	6.8	23.1	22.0		
Black/African American	4	200	17.8	18.5	6.0	6.1	17.0	17.6		
American Indian/Alaska Native	0	14		19.9		5.9		18.6		
White	25	2,049	25.2	24.1	7.1	6.9	23.4	22.5		
Hispanic/Latino	2	588	23.5	18.4	6.0	5.8	21.5	17.2		
Asian	2	367	25.0	29.5	8.0	8.1	24.5	27.5		
Native Hawaiian/Other Pac. Isl.	1	2	31.0	21.5	8.0	6.0	29.0	20.0		
Two or More Races	2	123	29.0	24.6	8.0	6.9	27.0	22.8		
Prefer not/No Response	1	312	28.0	25.5	6.0	6.9	24.0	23.5		
Males	12	1,700	22.3	23.6	6.7	6.6	21.1	21.9		
Females	25	1,955	26.0	23.5	7.2	6.9	24.0	22.0		
No Response	0	0						-		

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