

Graduating Class 2017

Connecticut



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

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.

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

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

The ACT:

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

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

How to Improve Scores and Increase College Readiness

54% 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: 12,834 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. 82% 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, 48% were college ready. 4% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 23% of these students were college ready. In comparison, 73% 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 3% of the cohort took less than three years of natural science courses. 37% of these students were college ready. In comparison, 65% 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 22% 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.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2017

Total Students in Report: 12,834

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Section I Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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

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

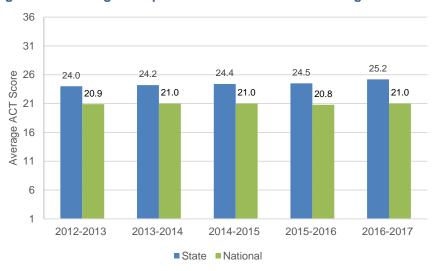


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

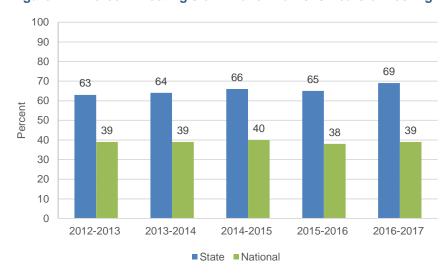


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

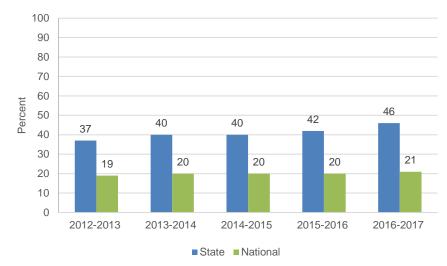
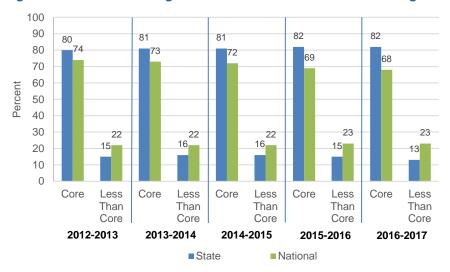


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

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

		Number c	of Students											
		Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	II Four	
Yea	ır	State	National	State	National	State	National	State	National	State	National	State	National	
201	3	11,551	1,799,243	86	64	68	44	66	44	56	36	46	26	
201	4	12,044	1,845,787	86	64	69	43	65	44	59	37	48	26	
201	5	13,175	1,924,436	86	64	68	42	68	46	61	38	50	28	
201	6	13,880	2,090,342	85	61	68	41	68	44	61	36	50	26	
201	7	12,834	2,030,038	88	61	70	41	74	47	64	37	54	27	

Table 1.2. Five Year Trends—Average ACT Scores

	Number of	of Students					Average /	ACT Scores				
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ience	Com	posite
Year	State	National	State	National	State	National	State	National	State	National	State	National
2013	11,551	1,799,243	24.0	20.2	23.9	20.9	24.4	21.1	23.3	20.7	24.0	20.9
2014	12,044	1,845,787	24.2	20.3	24.1	20.9	24.5	21.3	23.6	20.8	24.2	21.0
2015	13,175	1,924,436	24.5	20.4	24.1	20.8	24.7	21.4	23.8	20.9	24.4	21.0
2016	13,880	2,090,342	24.4	20.1	24.1	20.6	25.0	21.3	24.1	20.8	24.5	20.8
2017	12,834	2,030,038	25.5	20.3	24.6	20.7	25.6	21.4	24.6	21.0	25.2	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	3	
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

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

			1						Average A	ACT Scores				
		ber of s Tested	Perd	cent ²	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Com	posite
Voor	Core or More ¹	Less than	Core or More	Less	Core or	Less than	Core or More	Less than	Core or	Less than	Core or More	Less than	Core or	Less than
Year		Core		Core	More	Core		Core	More	Core		Core	More	Core
2013	9,293	1,767	80	15	24.3	23.3	24.2	23.2	24.7	23.5	23.6	22.5	24.3	23.3
2014	9,704	1,942	81	16	24.5	23.4	24.4	23.3	24.7	23.7	23.9	22.8	24.5	23.4
2015	10,657	2,083	81	16	24.8	23.5	24.4	23.2	24.9	23.8	24.1	23.0	24.7	23.5
2016	11,337	2,109	82	15	24.7	23.5	24.4	23.4	25.2	24.1	24.3	23.2	24.8	23.7
2017	10,548	1,727	82	13	25.8	24.7	24.8	24.0	25.9	24.8	24.8	24.0	25.4	24.5

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

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

	20	013		20	014		20)15		20	016		20	017	
Race/Ethnicity	N	%	Avg												
All Students	11,551	100	24.0	12,044	100	24.2	13,175	100	24.4	13,880	100	24.5	12,834	100	25.2
Black/African American	575	5	19.0	614	5	19.1	694	5	19.2	772	6	19.7	599	5	20.0
American Indian/Alaska Native	31	0	23.4	20	0	20.5	21	0	22.1	23	0	23.2	22	0	23.5
White	8,160	71	24.5	8,496	71	24.6	9,245	70	24.8	9,428	68	25.0	8,728	68	25.6
Hispanic/Latino	795	7	22.0	937	8	22.1	1,020	8	22.2	1,108	8	22.1	1,087	8	23.0
Asian	572	5	25.3	694	6	25.6	792	6	25.8	942	7	25.9	893	7	27.0
Native Hawaiian/Other Pacific Islander	15	0	23.8	13	0	23.2	16	0	27.0	14	0	24.1	16	0	22.4
Two or more races	274	2	23.9	308	3	23.8	358	3	24.4	407	3	24.2	336	3	25.3
Prefer not to respond/No response	1,129	10	24.2	962	8	25.2	1,029	8	25.2	1,186	9	25.2	1,153	9	26.0

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

Table 1.6. Five Year Trends—Achievement in STEM¹

			A	II Tested Students	S		;	Students Meeting S	TEM Benchmark	(S
	Number	r of								
	Students T	Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score
Year	State N	lational	State	National	State	National	State	National	State	National
2013	11,551 1,7	799,243	23.9	21.1	37	19	29.1	28.7	28.2	28.0
2014	12,044 1,8	845,787	24.1	21.1	40	20	29.2	28.7	28.6	28.3
2015	13,175 1,9	924,436	24.2	21.1	40	20	29.2	28.7	28.6	28.4
2016	13,880 2,0	090,342	24.3	20.9	42	20	29.1	28.7	28.9	28.6
2017	12,834 2,0	030,038	24.9	21.1	46	21	29.4	28.7	29.2	28.7

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

Table 1.7. Proficiency In Understanding Complex Texts¹

								Text Com	plexity	Proficienc	y Level							
		E	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Pei	rcent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2013	0	0					0	0					0	0				
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	2,392	485,762	17	23	17.4	17.0	2,680	322,548	19	15	24.1	23.6	3,009	235,380	22	11	30.9	30.3
2017	3,108	999,708	24	49	17.7	16.2	4,338	596,096	34	29	24.2	23.4	5,349	427,075	42	21	31.4	30.8

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

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

Student Group	Test Session				Avei	rage ACT Sco	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	11,962	93	25.5	24.7	25.6	24.6	25.2
State	Extended Time	872	7	24.8	23.6	26.6	24.6	25.0
	Total	12,834	100	25.5	24.6	25.6	24.6	25.2
	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
National	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

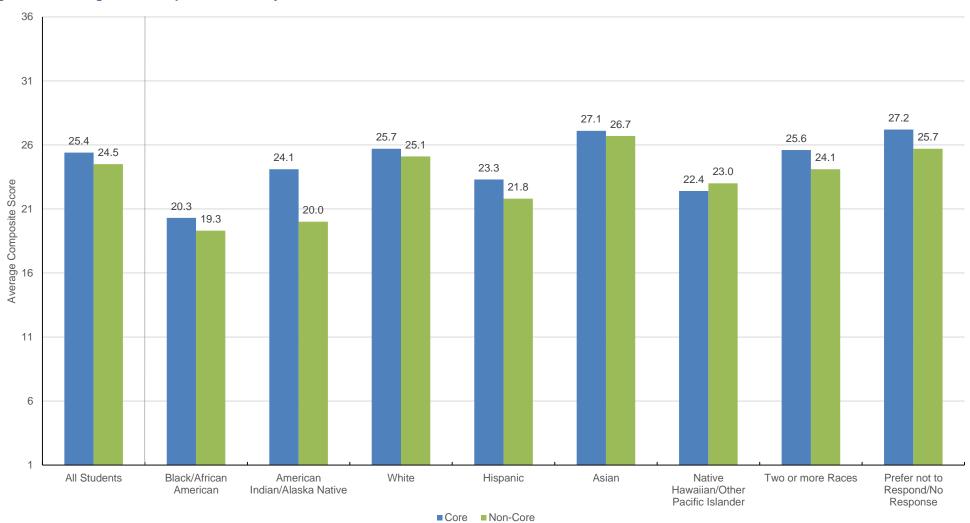
Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	89	71	73	64	54
State	Extended Time	86	61	76	60	51
	Total	88	70	74	64	54
	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.

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.

Connecticut

Total Students in Report: 12,834

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

ACT Scale	Eng	glish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite	ST	EM	ACT Scale
Score	N	СР	N	CP	N	CP	N	СР	N	CP	N	CP	Score
36	335	100	149	100	464	100	266	100	53	100	147	100	36
35	918	97	346	99	424	96	288	98	261	99	218	99	35
34	620	90	252	96	649	93	426	96	402	98	377	97	34
33	526	85	427	94	671	88	462	92	544	94	362	94	33
32	307	81	437	91	651	83	146	89	570	90	448	91	32
31	439	79	420	87	712	78	458	88	588	86	555	88	31
30	658	75	509	84	625	72	540	84	704	81	539	84	30
29	484	70	601	80	599	67	564	80	685	76	663	79	29
28	533	67	877	76	616	63	619	75	767	70	747	74	28
27	650	62	1,104	69	410	58	606	71	859	64	869	68	27
26	655	57	980	60	597	55	854	66	795	58	930	62	26
25	885	52	850	52	585	50	784	59	878	51	942	54	25
24	842	45	896	46	807	45	1,177	53	810	45	894	47	24
23	866	39	536	39	754	39	1,002	44	863	38	810	40	23
22	703	32	618	35	876	33	1,010	36	729	32	737	34	22
21	702	27	408	30	522	26	704	28	707	26	698	28	21
20	564	21	467	27	575	22	738	23	596	20	619	23	20
19	369	17	524	23	484	18	483	17	510	16	662	18	19
18	297	14	613	19	473	14	557	13	411	12	490	13	18
17	296	12	650	14	293	10	337	9	357	9	409	9	17
16	322	9	581	9	266	8	269	6	276	6	309	6	16
15	305	7	334	5	221	6	170	4	182	4	201	3	15
14	178	4	167	2	213	4	117	3	140	2	112	2	14
13	116	3	62	1	139	3	105	2	86	1	64	1	13
12	81	2	18	1	92	2	73	1	47	1	24	1	12
11	94	1	6	1	50	1	31	1	10	1	6	1	11
10	50	1	1	1	31	1	30	1	2	1	0	1	10
9	28	1	0	1	19	1	10	1	1	1	2	1	9
8	6	1	1	1	5	1	4	1	1	1	0	1	8
7	4	1	0	1	5	1	2	1	0	1	0	1	7
6	1	1	0	1	4	1	1 1	1	0	1	0	1	6
5	0	1	0	1	1	1	1	1	0	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1		1	0	1	0	1	0	1	3
2	0 0	1	0	1 1	0	1	0	1	0	1	0	1 1	2
Λνα (SD)		-				-	Ţ					•	Avg (SD)
Avg (SD)	25.5	(6.3)	24.6	(0.6)	25.6	(6.3)	24.6	(5.5)	25.2	(5.3)	24.9	(5.3)	Avg (5D)

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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Graduating Class 2017

Total Students in Report: 12,834

Figure 2.2. English Reporting Categories¹

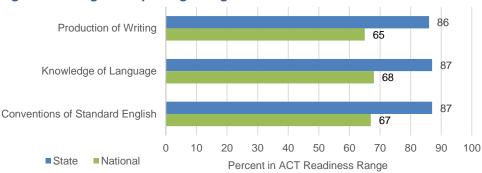


Figure 2.4. Reading Reporting Categories¹

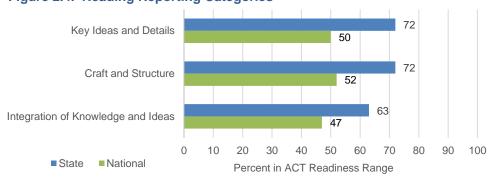


Figure 2.5. Science Reporting Categories¹

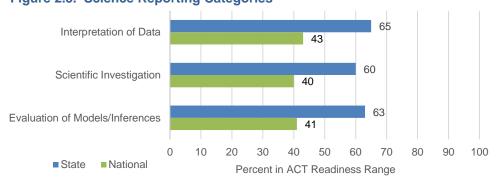
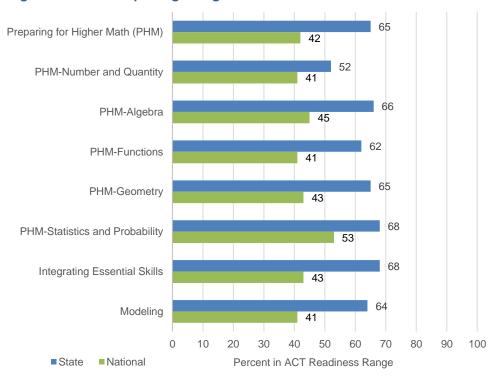


Figure 2.3. Math Reporting Categories¹



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

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

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

Student		Number of	Percent Taking	Average ACT C	omposite Score	
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core	
	All Students	12,834	82	25.4	24.5	
	Black/African American	599	77	20.3	19.3	
	American Indian/Alaska Native	22	86	24.1	20.0	
	White	8,728	86	25.7	25.1	
State	Hispanic/Latino	1,087	82	23.3	21.8	
	Asian	893	77	27.1	26.7	
	Native Hawaiian/Other Pac. Isl.	16	75	22.4	23.0	
	Two or More Races	336	82	25.6	24.1	
	Prefer not/No Response	1,153	62	27.2	25.7	
	All Students	2,030,038	68	22.1	18.9	
	Black/African American	256,756	63	17.9	16.0	
	American Indian/Alaska Native	16,135	54	18.7	16.4	
	White	1,062,439	72	23.4	20.2	
National	Hispanic/Latino	347,906	66	19.8	17.4	
	Asian	96,097	78	25.0	22.5	
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5	
	Two or More Races	86,119	68	22.2	19.3	
	Prefer not/No Response	158,083	46	22.6	18.3	

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

Table 2.3. Average ACT Scores by Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
_	All Students	12,834	100	25.5	24.6	25.6	24.6	25.2	24.9
	Black/African American	599	5	20.0	19.4	20.4	19.7	20.0	19.8
	American Indian/Alaska Native	22	0	23.2	23.1	23.6	23.5	23.5	23.5
	White	8,728	68	25.9	24.8	26.0	24.9	25.6	25.1
State	Hispanic/Latino	1,087	8	23.0	22.3	23.7	22.6	23.0	22.7
	Asian	893	7	26.7	28.3	26.3	26.3	27.0	27.6
	Native Hawaiian/Other Pac. Isl.	16	0	23.4	21.1	23.4	21.0	22.4	21.3
	Two or More Races	336	3	25.8	24.4	25.8	24.7	25.3	24.8
	Prefer not/No Response	1,153	9	26.3	25.3	26.5	25.4	26.0	25.6
	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

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

Student Group	Gender	Number of	Percent Taking	Average ACT Composite Score			
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core		
	Males	5,849	81	25.7	24.8		
State	Females	6,984	83	25.2	24.3		
	No Response	1	100	17.0			
	Males	939,730	66	22.3	18.7		
National	Females	1,047,170	71	21.9	19.3		
	No Response	43,138	27	19.0	16.5		

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

Table 2.5. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	5,849	46	25.1	25.4	25.5	25.2	25.4	25.6
State	Females	6,984	54	25.8	24.0	25.7	24.1	25.0	24.3
	No Response	1	0	14.0	16.0	16.0	22.0	17.0	19.0
	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)	30	28	31	28	29
Q2 (50th Percentile)	25	25	26	24	25
Q1 (25th Percentile)	21	20	21	21	21

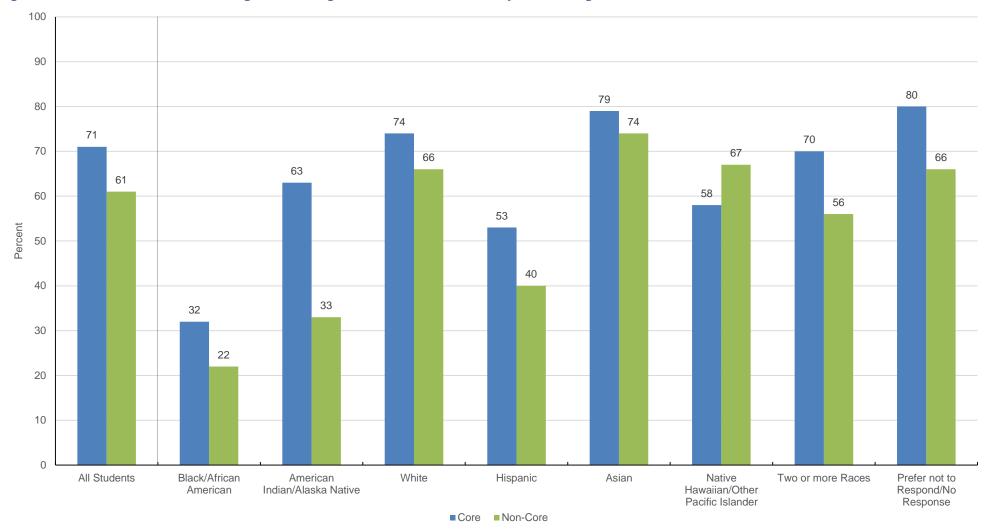
Graduating Class 2017

Total Students in Report: 12,834

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

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

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



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

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

Student	CCRS	Eng	llish	Mathe	matics	Rea	ding	Science		
Group	Range	N	%	N	%	N	%	N	%	
	33 to 36	2,399	19	1,174	9	2,208	17	1,442	11	
	28 to 32	2,421	19	2,844	22	3,203	25	2,327	18	
	24 to 27	3,032	24	3,830	30	2,399	19	3,421	27	
State	20 to 23	2,835	22	2,029	16	2,727	21	3,454	27	
	16 to 19	1,284	10	2,368	18	1,516	12	1,646	13	
	13 to 15	599	5	563	4	573	4	392	3	
	01 to 12	264	2	26	0	208	2	152	1	
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4	
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8	
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18	
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29	
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25	
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11	
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5	

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

Student Group	Gender		Percent of Students Me									
Student Group	Gender	English	Mathematics	Reading	Science	All Four						
	Males	87	74	73	67	57						
State	Females	90	67	74	61	51						
	No Response	0	0	0	0	0						
	Males	59	44	46	40	29						
National	Females	65	39	49	35	26						
	No Response	37	19	24	18	10						

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	12,834	88	70	74	64	54	46
	Black/African American	599	60	32	40	24	17	13
	American Indian/Alaska Native	22	82	59	59	64	41	32
	White	8,728	92	73	77	67	57	47
State	Hispanic/Latino	1,087	78	53	61	46	37	29
	Asian	893	89	87	74	74	63	65
	Native Hawaiian/Other Pac. Isl	16	81	56	63	44	31	19
	Two or More Races	336	90	66	74	63	53	46
	Prefer Not to Respond	1,153	88	72	77	68	60	54
	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
National	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

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

Student				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	7,106	55	29.2
State	Silver	4,983	39	21.1
State	Bronze	684	5	14.9
	Needs Improvement	61	0	11.7
	Gold or Higher	538,392	27	28.5
National	Silver	984,772	49	20.3
National	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

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

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

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

Student	Curriculum	N	Eng	glish	Mathematics		Reading		Science		Composite⁴		STEM	
Group	Taken ¹	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	10,548	90	25.8	72	24.8	75	25.9	66	24.8	56	25.4	47	25.1
State	Less than Core	1,727	82	24.7	63	24.0	67	24.8	57	24.0	48	24.5	42	24.3
	Missing ³	559	77	22.9	53	22.3	63	23.9	50	22.8	40	23.1	34	22.8
	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
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

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

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

Student	Curriculum		English			Mathematics			Reading			Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More ²	12,093	89	25.6	12,204	71	24.7	11,046	74	25.7	11,847	65	24.8	
State	Less than Core	193	72	22.6	81	48	22.4	1,235	70	25.5	433	37	21.2	
	Missing ³	548	78	22.9	549	53	22.3	553	63	24.0	554	50	22.9	
	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
National	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

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

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

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

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

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

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

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

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Total Students in Report: 12,834

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

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns										
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	3,070	24	26.1	90	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	9,023	70	25.5	89	1,376,686	68	20.6	64		
Less than 4 years of English	193	2	22.6	72	109,158	5	15.9	34		
Zero years / no English courses reported	548	4	22.9	78	171,797	8	16.7	39		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	979	8	26.5	86	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	761	6	22.7	60	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	432	3	20.1	38	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	1,980	15	21.2	48	364,399	18	19.3	29		
Other comb of 4 or more years of Math	6,782	53	26.6	83	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	513	4	18.5	23	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	757	6	23.8	69	106,100	5	19.6	32		
Less than 3 years of Math	81	1	22.4	48	96,952	5	16.3	8		
Zero years / no Math courses reported	549	4	22.3	53	178,327	9	18.0	21		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark		
US Hist, World Hist, Am Gov, & Other Hist	1,147	9	26.5	78	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	5,261	41	25.8	75	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	1,117	9	24.9	70	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	3,521	27	25.7	74	526,172	26	21.6	48		
Less than 3 years of Social Science	1,235	10	25.5	70	218,140	11	19.5	34		
Zero years / no Social Science courses reported	553	4	24.0	63	177,783	9	18.3	28		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark		
Gen Sci ¹ , Bio, Chem, & Phys	7,763	60	25.2	68	809,286	40	22.4	48		
Bio, Chem, Phys	1,990	16	26.2	76	225,060	11	23.2	53		
Gen Sci ¹ , Bio, Chem	1,995	16	22.1	45	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	99	1	24.1	62	53,979	3	19.1	24		
Less than 3 years of Natural Science	433	3	21.2	37	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	554	4	22.9	50	179,518	9	18.4	20		

¹Includes General, Physical and Earth Sciences.

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

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns												
Course Pattern		All	Students				Males			F	emales	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	3,070	24	26.1	90	1,254	21	25.8	89	1,816	26	26.3	92
Eng 9, Eng 10, Eng 11, Eng 12	9,023	70	25.5	89	4,157	71	25.2	88	4,865	70	25.7	90
Less than 4 years of English	193	2	22.6	72	101	2	21.9	67	92	1	23.4	77
Zero years / no English courses reported	548	4	22.9	78	337	6	22.4	74	211	3	23.7	82
			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	979	8	26.5	86	418	7	27.0	87	561	8	26.2	85
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	761	6	22.7	60	301	5	23.5	70	460	7	22.2	53
Alg 1, Alg 2, Geom, & Trig	432	3	20.1	38	190	3	20.3	41	242	3	20.0	37
Alg 1, Alg 2, Geom, & Other Adv Math	1,980	15	21.2	48	670	11	21.4	51	1,309	19	21.1	47
Other comb of 4 or more years of Math	6,782	53	26.6	83	3,381	58	27.2	85	3,401	49	26.0	81
Alg 1, Alg 2, & Geom	513	4	18.5	23	199	3	18.7	25	314	4	18.4	22
Other comb of 3 or 3.5 years of Math	757	6	23.8	69	309	5	24.3	70	448	6	23.5	68
Less than 3 years of Math	81	1	22.4	48	45	1	23.3	56	36	1	21.4	39
Zero years / no Math courses reported	549	4	22.3	53	336	6	22.5	54	213	3	22.0	53
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	1,147	9	26.5	78	549	9	25.9	75	598	9	27.0	80
Other comb of 4 or more years Social Science	5,261	41	25.8	75	2,430	42	25.8	76	2,831	41	25.8	75
US Hist, World Hist, & Am Gov	1,117	9	24.9	70	553	9	24.7	67	563	8	25.1	73
Other comb of 3 or 3.5 years of Social Science	3,521	27	25.7	74	1,380	24	25.8	73	2,141	31	25.6	74
Less than 3 years of Social Science	1,235	10	25.5	70	598	10	25.3	71	637	9	25.6	70
Zero years / no Social Science courses reported	553	4	24.0	63	339	6	23.5	60	214	3	24.7	67
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	7,763	60	25.2	68	3,681	63	25.8	72	4,081	58	24.6	65
Bio, Chem, Phys	1,990	16	26.2	76	903	15	26.9	80	1,087	16	25.6	72
Gen Sci ² , Bio, Chem	1,995	16	22.1	45	714	12	22.2	45	1,281	18	22.1	45
Other comb of 3 years of Natural Science	99	1	24.1	62	51	1	23.5	53	48	1	24.8	71
Less than 3 years of Natural Science	433	3	21.2	37	160	3	20.9	38	273	4	21.3	36
Zero years / no Natural Science courses reported	554	4	22.9	50	340	6	23.0	52	214	3	22.7	47

¹Includes General, Physical and Earth Sciences.

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

Graduating Class 2017

Total Students in Report: 12,834

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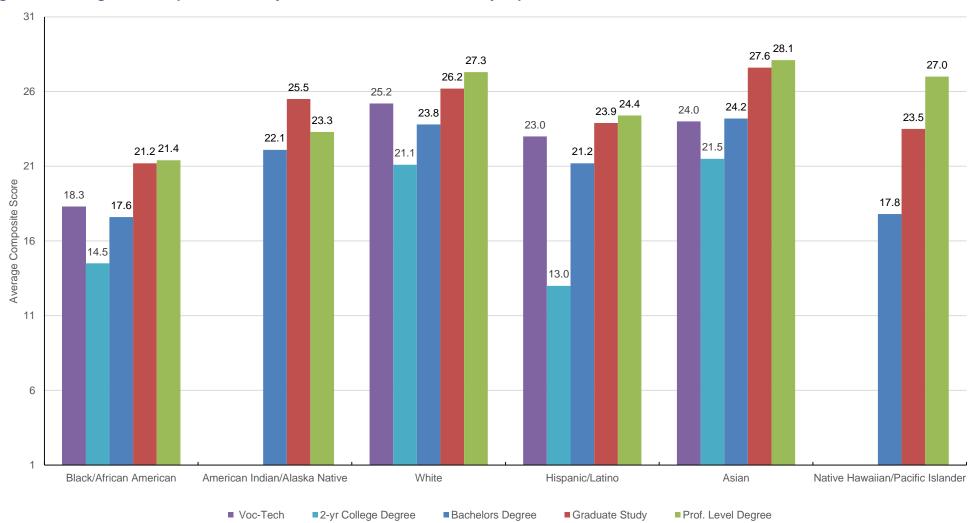
Connecticut

Total Students in Report: 12,834

Section IV Career and Educational Aspirations

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

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



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

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

	All Students			Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	114	1	24.1	1	1	12.0	103	1	24.1	
Architecture	106	1	24.2	1	1	19.0	87	1	24.3	
Area, Ethnic, & Multidisciplinary Studies	18	0	27.2	0	0		15	0	27.7	
Arts: Visual & Performing	428	3	23.8	0	0		374	4	23.6	
Business	1,890	15	24.6	23	33	23.2	1,622	15	24.5	
Communications	285	2	23.8	2	3	21.0	252	2	23.7	
Community, Family, & Personal Services	109	1	20.0	2	3	24.0	99	1	20.2	
Computer Science & Mathematics	417	3	26.8	3	4	15.3	372	4	26.9	
Education	396	3	22.3	1	1	15.0	350	3	22.4	
Engineering	1,081	8	27.4	2	3	25.5	972	9	27.2	
Engineering Technology & Drafting	103	1	23.8	1	1	20.0	89	1	24.1	
English & Foreign Languages	179	1	26.6	0	0		159	2	26.5	
Health Administration & Assisting	123	1	21.7	2	3	20.5	111	1	21.7	
Health Sciences & Technologies	1,638	13	24.0	1	1	14.0	1,521	14	24.0	
Philosophy, Religion, & Theology	19	0	25.9	0	0		17	0	25.9	
Repair, Production, & Construction	7	0	17.6	1	1	19.0	6	0	17.3	
Sciences: Biological & Physical	1,341	10	26.9	3	4	27.7	1,232	12	26.9	
Social Sciences & Law	983	8	25.3	1	1	23.0	880	8	25.3	
Undecided	3,023	24	26.0	24	35	24.3	2,269	22	25.8	
No Response	573	4	23.0	1	1	18.0	7	0	22.0	

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

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

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

							•			
All Racial/Ethnic Groups Educational Degree Combined			an American		n/ Alaska Native		nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	48	24.1	3	18.3	0		29	25.2	3	23.0
2-yr College Degree	21	19.7	2	14.5	0		12	21.1	2	13.0
Bachelors Degree	3,999	23.4	160	17.6	11	22.1	3,079	23.8	314	21.2
Graduate Study	3,686	26.0	121	21.2	8	25.5	2,689	26.2	287	23.9
Prof. Level Degree	2,853	26.8	200	21.4	3	23.3	1,704	27.3	321	24.4
Other	125	24.0	9	19.8	0		74	24.7	17	19.6
No Response	2,102	25.4	104	19.6	0		1,141	26.2	143	22.7

All Racial/Ethnic Groups Educational Degree Combined			Asian			lawaiian/ Islander	Two or n	nore races	Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average	
Voc-Tech	48	24.1	9	24.0	0		1	16.0	3	23.0	
2-yr College Degree	21	19.7	2	21.5	0		1	30.0	2	16.0	
Bachelors Degree	3,999	23.4	157	24.2	5	17.8	91	22.9	182	24.1	
Graduate Study	3,686	26.0	255	27.6	6	23.5	91	26.4	229	27.4	
Prof. Level Degree	2,853	26.8	302	28.1	1	27.0	97	26.6	225	28.6	
Other	125	24.0	9	25.2	0		6	23.8	10	28.7	
No Response	2,102	25.4	159	27.2	4	25.3	49	25.4	502	24.9	

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

Name State Total 1st Choice C	Table 4.3. Students' Score Report Preferences at Time	e of Testing										
Name						Percent of Students in						
Name		Num	College Readiness Standards Ranges						es			
UNIVERSITY OF CONNECTICUT CONNECTICUT STATE UNIVERSITY Massachusetts 191 44 147 0 0 1 13 0 17 19 31 32 39 10 80STON UNIVERSITY Massachusetts 191 44 147 0 0 0 1 7 19 31 34 7 11 1 NORTHEASTERN UNIVERSITY Massachusetts 191 44 147 0 0 0 1 7 19 31 34 7 19 31 34 7 11 5 0 10 11 11 11 NORTHEASTERN UNIVERSITY Massachusetts 181 42 139 0 1 7 19 31 34 7 15 0 17 32 39 10 10 10 10 10 10 10 10 10 10 10 10 10					2nd-6th							
CENTRAL CONNECTICUT STATE UNIVERSITY Connecticut 243 44 199 1 13 34 29 18 5 0 QUINIVERSITY CONNECTICUT STATE UNIVERSITY Connecticut 243 44 199 1 13 34 29 18 5 0 QUINIVERSITY OF RHODE ISLAND Rhode Island 197 34 163 1 2 15 37 34 11 1 1 INIVERSITY OF RHODE ISLAND Rhode Island 197 34 163 1 2 15 37 34 11 1 1 BOSTON UNIVERSITY Massachusetts 191 44 147 0 0 0 2 17 32 39 10 BOSTON UNIVERSITY Massachusetts 181 42 139 0 1 7 19 31 34 7 EASTERN CONNECTICUT STATE UNIVERSITY Connecticut 175 62 113 2 7 38 37 11 5 0 INIVERSITY OF NEW HAVEN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 29 1103 2 11 25 36 22 4 2 WESTERN CONNECTICUT STATE UNIVERSITY CONNECTICUT 132 46 77 0 0 2 2 13 25 50 9 Massachusetts 123 46 77 0 0 2 2 13 25 50 9 Massachusetts 123 46 77 0 0 2 2 13 25 50 9 MASSACHUSETTS AMHERST MASSACHUSETTS AMHERST MASSACHUSETTS AMHERST MASSACHUSETTS AMHERST SACRED HEART UNIVERSITY CONNECTICUT 110 6 18 88 1 5 5 20 27 31 15 2 NEW YORK UNIVERSITY CONNECTICUT 101 16 85 1 5 20 27 31 15 2 NEW YORK UNIVERSITY NEW HAMPSHIRE NEW HAMP	Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
SOUTHERN CONNECTICUT STATE UNIVERSITY Connecticut 243	UNIVERSITY OF CONNECTICUT	Connecticut	1,109	472	637	0	3	13	27	28	24	6
QUINIPIAC UNIVERSITY Connecticut 233 58 175 0 3 20 31 26 18 1	CENTRAL CONNECTICUT STATE UNIVERSITY	Connecticut	278	66	212	1	7	31	35	19	7	0
UNIVERSITY OF RHODE ISLAND Rhode Island 197 34 163 1 2 15 37 34 11 1	SOUTHERN CONNECTICUT STATE UNIVERSITY	Connecticut	243	44	199	1	13	34	29	18	5	0
NORTHEASTERN UNIVERSITY	QUINNIPIAC UNIVERSITY	Connecticut	233	58	175	0	3	20	31	26	18	1
BOSTON UNIVERSITY	UNIVERSITY OF RHODE ISLAND	Rhode Island	197	34	163	1	2	15	37	34	11	1
EASTERN CONNECTICUT STATE UNIVERSITY	NORTHEASTERN UNIVERSITY	Massachusetts	191	44	147	0	0	2	17	32	39	10
UNIVERSITY OF NEW HAVEN Connecticut 143 49 94 1 5 23 35 27 8 1	BOSTON UNIVERSITY	Massachusetts	181	42	139	0	1	7	19	31	34	7
YALE UNIVERSITY Connecticut 139 62 77 1 3 6 18 19 29 23 WESTERN CONNECTICUT STATE UNIVERSITY Connecticut 132 29 103 2 11 25 36 22 4 2 FORDHAM UNIVERSITY New York 127 39 88 0 1 6 20 34 35 5 BOSTON COLLEGE Massachusetts 123 46 77 0 0 2 13 25 50 9 UNIV OF MASSACHUSETTS AMHERST Massachusetts 116 15 101 0 0 9 32 34 22 3 SACRED HEART UNIVERSITY Connecticut 116 18 88 1 5 28 23 33 8 1 VARTHORD Connecticut 106 18 88 1 5 20 27 31 15 2 23 34 4	EASTERN CONNECTICUT STATE UNIVERSITY	Connecticut	175	62	113	2	7	38	37	11	5	0
WESTERN CONNECTICUT STATE UNIVERSITY New York 132 29 103 2 11 25 36 22 4 2	UNIVERSITY OF NEW HAVEN	Connecticut	143	49	94	1	5	23	35	27	8	1
New York 127 39 88 0 1 6 20 34 35 5	YALE UNIVERSITY	Connecticut	139	62	77	1	3	6	18	19	29	23
BOSTON COLLEGE	WESTERN CONNECTICUT STATE UNIVERSITY	Connecticut	132	29	103	2	11	25	36	22	4	2
UNIV OF MASSACHUSETTS AMHERST Massachusetts 116 15 101 0 0 9 32 34 22 3 SACRED HEART UNIVERSITY Connecticut 113 24 89 2 5 28 23 33 8 1 UNIVERSITY OF HARTFORD Connecticut 106 18 88 1 5 23 44 23 4 1 FAIRFIELD UNIVERSITY Connecticut 101 16 85 1 5 20 27 31 15 2 2 2 2 2 2 2 2 2	FORDHAM UNIVERSITY	New York	127	39	88	0	1	6	20	34	35	5
SACRED HEART UNIVERSITY Connecticut 113 24 89 2 5 28 23 33 8 1 UNIVERSITY OF HARTFORD Connecticut 106 18 88 1 5 23 44 23 4 1 FAIRFIELD UNIVERSITY Connecticut 101 16 85 1 5 20 27 31 15 2 NCAA ELIGIBILITY CENTER Indiana 96 70 26 0 2 23 21 29 21 4 UNIVERSITY OF VERMONT Vermont 95 22 73 0 0 9 21 33 33 4 UNIVERSITY OF NEW HAMPSHIRE New Hampshire 93 16 77 0 2 13 44 26 15 0 NEW YORK UNIVERSITY New York 92 34 58 0 5 12 21 24 32 7 PENN STATE-UNIVERSITY <	BOSTON COLLEGE	Massachusetts	123	46	77	0	0	2	13	25	50	9
UNIVERSITY OF HARTFORD Connecticut 106 18 88 1 5 23 44 23 4 1	UNIV OF MASSACHUSETTS AMHERST	Massachusetts	116	15	101	0	0	9	32	34	22	3
FAIRFIELD UNIVERSITY Connecticut Indiana 96 70 26 0 2 23 21 29 21 4 UNIVERSITY OF VERMONT Vermont 95 22 73 0 0 9 21 33 33 4 UNIVERSITY OF NEW HAMPSHIRE New Hampshire 93 16 77 0 2 13 44 26 15 0 NEW YORK UNIVERSITY New YORK UNIVERSITY New York PENN STATE-UNIVERSITY PARK CAMPUS Pennsylvania 84 22 62 0 0 4 21 23 21 29 21 4 UNIVERSITY OF NEW HAMPSHIRE New Hampshire 93 16 77 0 2 13 44 26 15 0 NEW YORK UNIVERSITY PENN STATE-UNIVERSITY PENN ST	SACRED HEART UNIVERSITY	Connecticut	113	24	89	2	5	28	23	33	8	1
NCAA ELIGIBILITY CENTER Indiana 96 70 26 0 2 23 21 29 21 4 UNIVERSITY OF VERMONT Vermont 95 22 73 0 0 9 21 33 33 4 UNIVERSITY OF NEW HAMPSHIRE New Hampshire 93 16 77 0 2 13 44 26 15 0 NEW YORK UNIVERSITY New York 92 34 58 0 5 12 21 24 32 7 PENN STATE-UNIVERSITY PARK CAMPUS Pennsylvania 84 22 62 0 0 4 21 35 36 5 VILLANOVA UNIVERSITY Pennsylvania 83 18 65 0 1 0 14 35 42 7 WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 14 31 40 15 ROGER WILLIAMS UNIVER	UNIVERSITY OF HARTFORD	Connecticut	106	18	88	1	5	23	44		4	1
UNIVERSITY OF VERMONT UNIVERSITY OF NEW HAMPSHIRE New Hampshire 93 16 77 0 2 13 44 26 15 0 NEW YORK UNIVERSITY New York 92 34 58 0 5 12 21 24 32 7 PENN STATE-UNIVERSITY PARK CAMPUS Pennsylvania 84 22 62 0 0 4 21 35 36 5 VILLANOVA UNIVERSITY Pennsylvania 83 18 65 0 1 0 14 35 42 7 WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 1 4 31 40 15 ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 7 All Other Institutions New York 53 63 20 43 3,968 1 4 13 24 27 25 7						1	5					2
UNIVERSITY OF NEW HAMPSHIRE New Hampshire 93 16 77 0 2 13 44 26 15 0 NEW YORK UNIVERSITY New York 92 34 58 0 5 12 21 24 32 7 PENN STATE-UNIVERSITY PARK CAMPUS Pennsylvania 84 22 62 0 0 4 21 35 36 5 VILLANOVA UNIVERSITY Pennsylvania 83 18 65 0 1 0 14 35 42 7 WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 14 31 40 15 ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE CO						0	2	23				4
NEW YORK UNIVERSITY New York 92 34 58 0 5 12 21 24 32 7 PENN STATE-UNIVERSITY PARK CAMPUS Pennsylvania 84 22 62 0 0 4 21 35 36 5 VILLANOVA UNIVERSITY Pennsylvania 83 18 65 0 1 0 14 35 42 7 WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 14 31 40 15 ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 TUFTS UNIVERSITY					_	0	0	_				4
PENN STATE-UNIVERSITY PARK CAMPUS Pennsylvania 84 22 62 0 0 4 21 35 36 5 VILLANOVA UNIVERSITY Pennsylvania 83 18 65 0 1 0 14 35 42 7 WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 14 31 40 15 ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVER						0						
VILLANOVA UNIVERSITY Pennsylvania 83 18 65 0 1 0 14 35 42 7 WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 14 31 40 15 ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE		New York				0	5	12		1		7
WORCESTER POLYTECHNIC INST Massachusetts 81 21 60 0 0 1 14 31 40 15 ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions <td></td> <td>Pennsylvania</td> <td>84</td> <td>22</td> <td>62</td> <td>0</td> <td>0</td> <td>4</td> <td>21</td> <td>1</td> <td>36</td> <td>5</td>		Pennsylvania	84	22	62	0	0	4	21	1	36	5
ROGER WILLIAMS UNIVERSITY Rhode Island 78 16 62 0 1 22 26 35 15 1 BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7		,				0	1	0		1		
BROWN UNIVERSITY Rhode Island 76 28 48 0 0 3 21 21 36 20 PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7						0	0			1		15
PROVIDENCE COLLEGE Rhode Island 67 10 57 0 1 12 16 40 25 4 RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7		Rhode Island				0	1		_			
RENSSELAER POLYTECHNIC INSTITUTE New York 66 8 58 0 0 2 9 24 41 24 TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7			_	_	48	0	0	_	21			20
TUFTS UNIVERSITY Massachusetts 64 25 39 0 0 0 14 11 55 20 SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7		Rhode Island	67	10	57	0	1	12	16	_	25	4
SPRINGFIELD COLLEGE Massachusetts 63 20 43 0 5 17 37 30 11 0 All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7		New York	66	8	58	0	0	2	9	24	41	24
All Other Institutions 5,396 1,428 3,968 1 4 13 24 27 25 7		Massachusetts				0	0	_				20
		Massachusetts				0	5		_			,
Total 10.141 2.858 7.283 1 4 14 25 27 24 6	All Other Institutions		· ·	,	· · · · · · · · · · · · · · · · · · ·	1	4	_				
	Total		10,141	2,858	7,283	1	4	14	25	27	24	6

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

Graduating Class 2017

Total Students in Report: 12,834

Code 079999 Connecticut

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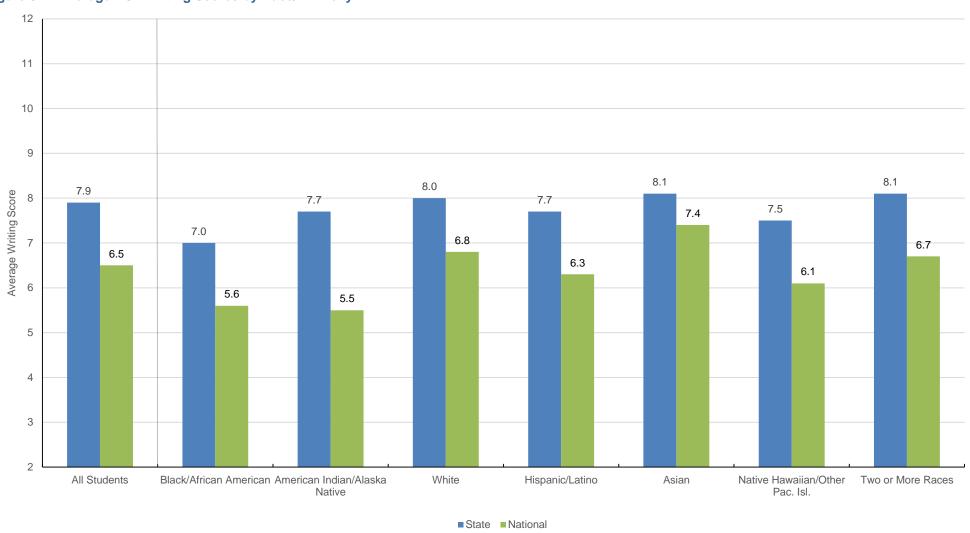
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Code 079999 Connecticut

Section V **Optional Writing Test Results**

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

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



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

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

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

Table 3.1. Average A01 English	July			Average ACT Scores							
		N	Wri	ting	Fno	glish	Rea	ding	English Language Arts		
	State	National	State	National	State National		State National		State	National	
All Students	9,868	1,090,621	7.9	6.5	26.2	20.9	26.3	22.0	25.0	20.2	
Black/African American	441	125,357	7.0	5.6	20.7	16.2	20.9	17.7	20.3	16.0	
American Indian/Alaska Native	20	7,357	7.7	5.5	23.6	15.9	24.1	17.9	23.1	16.0	
White	6,617	525,822	8.0	6.8	26.6	22.8	26.6	23.8	25.3	21.8	
Hispanic/Latino	828	218,012	7.7	6.3	23.7	18.1	24.3	19.7	23.2	18.1	
Asian	757	72,490	8.1	7.4	27.2	24.5	26.8	24.7	25.7	23.3	
Native Hawaiian/Other Pac. Isl.	11	4,270	7.5	6.1	23.0	17.5	21.9	18.8	21.9	17.5	
Two or More Races	263	48,148	8.1	6.7	26.5	21.2	26.4	22.5	25.3	20.6	
Prefer not/No Response	931	89,165	7.9	6.4	27.3	20.6	27.5	21.7	25.7	19.8	
Males	4,371	496,038	7.8	6.3	25.9	20.6	26.2	21.8	24.7	19.8	
Females	5,496	568,720	8.0	6.8	26.4	21.4	26.3	22.4	25.2	20.8	
No Response	1	25,863	5.0	5.5	14.0	16.4	16.0	18.0	14.0	16.3	

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

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

			Average ACT Scores			CT Scores			
						Engl	ish /		
	ı	N	Eng	lish	Wri	ting	Writing Combined		
	State	National	State	National	State	National	State	National	
All Students	30	3,655	24.7	23.5	7.6	6.8	23.6	22.0	
Black/African American	1	200	24.0	18.5	6.0	6.1	22.0	17.6	
American Indian/Alaska Native	0	14		19.9		5.9		18.6	
White	21	2,049	25.7	24.1	7.6	6.9	24.2	22.5	
Hispanic/Latino	3	588	13.7	18.4	6.3	5.8	14.7	17.2	
Asian	1	367	34.0	29.5	12.0	8.1	35.0	27.5	
Native Hawaiian/Other Pac. Isl.	0	2		21.5		6.0		20.0	
Two or More Races	0	123		24.6		6.9		22.8	
Prefer not/No Response	4	312	25.5	25.5	7.8	6.9	24.3	23.5	
Males	25	1,700	24.7	23.6	7.5	6.6	23.5	21.9	
Females	5	1,955	24.6	23.5	8.2	6.9	24.0	22.0	
No Response	0	0							

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