



# Profile Report - State

Graduating Class 2016

Connecticut



## New to your 2016 Profile Report

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

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

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

This report focuses on:

**Performance** - student test performance in the context of college readiness

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

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

**Course Rigor** - impact of rigorous coursework on achievement

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

**Awareness** - extent to which student aspirations match performance

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

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

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

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

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

**The ACT:**

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

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

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

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

For more information, go to [www.act.org](http://www.act.org)

## How to Improve Scores and Increase College Readiness

50% 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:** 13,880 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, 38% were college ready. 5% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 23% of these students were college ready. In comparison, 72% 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 4% of the cohort took less than three years of natural science courses. 33% of these students were college ready. In comparison, 63% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES:** Table 3.1 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 25% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at [www.act.org/standard](http://www.act.org/standard).

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

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

# Section I

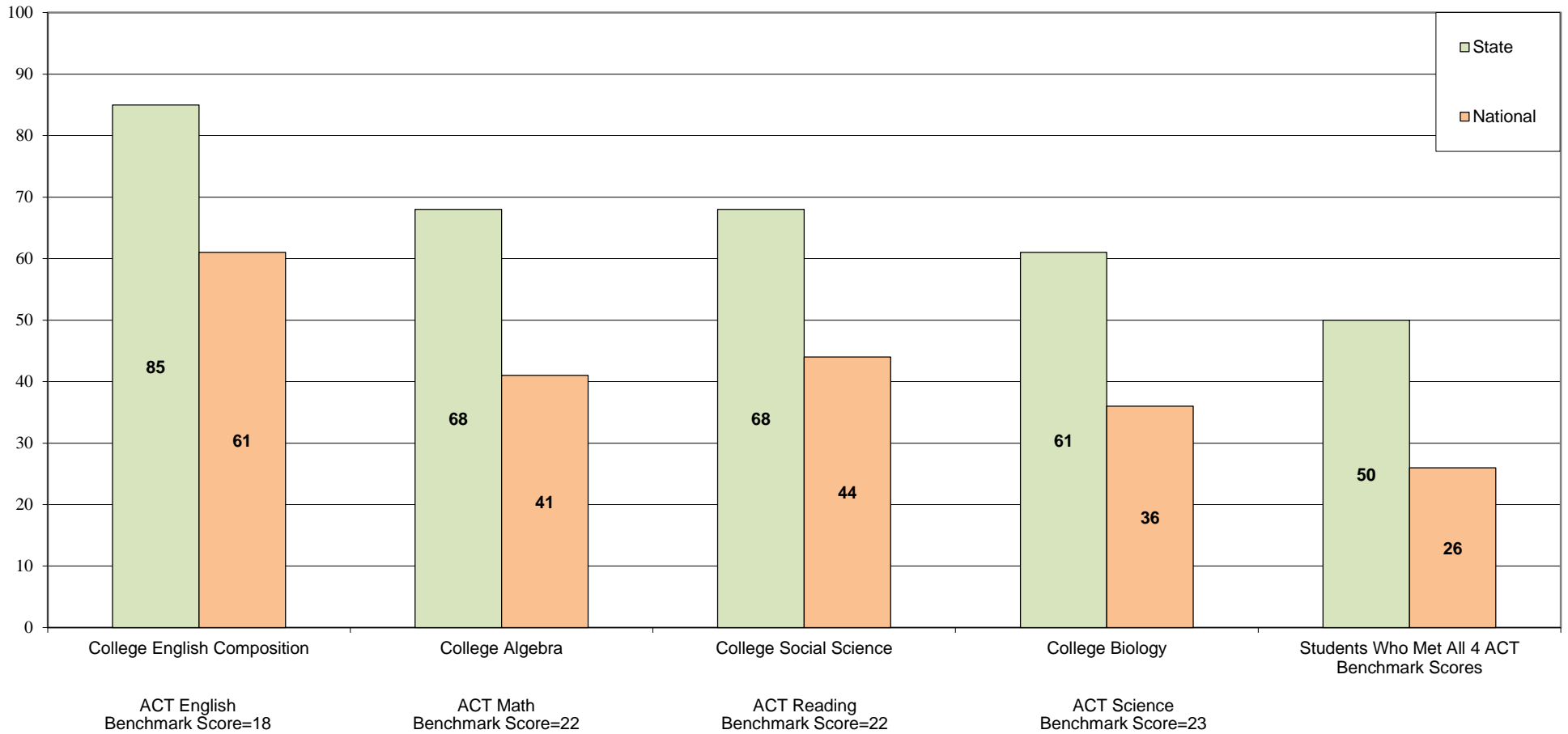
## Executive Summary

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

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

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

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



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



Total Students in Report: 13,880

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	11,192	1,666,017	86	67	68	46	71	52	48	31	43	25
2013	11,551	1,799,243	86	64	68	44	66	44	56	36	46	26
2014	12,044	1,845,787	86	64	69	43	65	44	59	37	48	26
2015	13,175	1,924,436	86	64	68	42	68	46	61	38	50	28
<b>2016</b>	<b>13,880</b>	<b>2,090,342</b>	<b>85</b>	<b>61</b>	<b>68</b>	<b>41</b>	<b>68</b>	<b>44</b>	<b>61</b>	<b>36</b>	<b>50</b>	<b>26</b>

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

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	11,192	1,666,017	23.9	20.5	23.8	21.1	23.9	21.3	23.2	20.9	23.8	21.1
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
<b>2016</b>	<b>13,880</b>	<b>2,090,342</b>	<b>24.4</b>	<b>20.1</b>	<b>24.1</b>	<b>20.6</b>	<b>25.0</b>	<b>21.3</b>	<b>24.1</b>	<b>20.8</b>	<b>24.5</b>	<b>20.8</b>

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

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

Total Students in Report: 13,880

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2012	9,089	1,867	81	17	24.1	22.9	24.0	22.9	24.2	23.1	23.4	22.3	24.0	22.9
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
<b>2016</b>	<b>11,337</b>	<b>2,109</b>	<b>82</b>	<b>15</b>	<b>24.7</b>	<b>23.5</b>	<b>24.4</b>	<b>23.4</b>	<b>25.2</b>	<b>24.1</b>	<b>24.3</b>	<b>23.2</b>	<b>24.8</b>	<b>23.7</b>

<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**

	2012			2013			2014			2015			2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>11,192</b>	<b>100</b>	<b>23.8</b>	<b>11,551</b>	<b>100</b>	<b>24.0</b>	<b>12,044</b>	<b>100</b>	<b>24.2</b>	<b>13,175</b>	<b>100</b>	<b>24.4</b>	<b>13,880</b>	<b>100</b>	<b>24.5</b>
Black/African American	643	6	18.8	575	5	19.0	614	5	19.1	694	5	19.2	772	6	19.7
American Indian/Alaska Native	21	0	21.4	31	0	23.4	20	0	20.5	21	0	22.1	23	0	23.2
White	8,150	73	24.2	8,160	71	24.5	8,496	71	24.6	9,245	70	24.8	9,428	68	25.0
Hispanic/Latino	734	7	21.8	795	7	22.0	937	8	22.1	1,020	8	22.2	1,108	8	22.1
Asian	578	5	25.5	572	5	25.3	694	6	25.6	792	6	25.8	942	7	25.9
Native Hawaiian/Other Pacific Islander	18	0	23.1	15	0	23.8	13	0	23.2	16	0	27.0	14	0	24.1
Two or more races	265	2	23.7	274	2	23.9	308	3	23.8	358	3	24.4	407	3	24.2
Prefer not to respond/No response	783	7	24.7	1,129	10	24.2	962	8	25.2	1,029	8	25.2	1,186	9	25.2

Total Students in Report: 13,880

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

Year	All Tested Students						Students Meeting STEM Benchmarks			
	Number of Students Tested		Avg. STEM Score		Percent Meeting STEM Benchmark		Avg. Mathematics Score		Avg. Science Score	
	State	National	State	National	State	National	State	National	State	National
2012	11,192	1,666,017	23.7	21.3	35	20	29.1	28.7	28.0	27.9
2013	11,551	1,799,243	23.9	21.1	37	19	29.1	28.7	28.2	28.0
2014	12,044	1,845,787	24.1	21.1	40	20	29.2	28.7	28.6	28.3
2015	13,175	1,924,436	24.2	21.1	40	20	29.2	28.7	28.6	28.4
<b>2016</b>	<b>13,880</b>	<b>2,090,342</b>	<b>24.3</b>	<b>20.9</b>	<b>42</b>	<b>20</b>	<b>29.1</b>	<b>28.7</b>	<b>28.9</b>	<b>28.6</b>

<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>**

Year	Text Complexity Proficiency Level																	
	Below Proficient						Proficient						Above Proficient					
	N		Percent		Avg. Reading		N		Percent		Avg. Reading		N		Percent		Avg. Reading	
State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	
2012	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2013	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2014	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2015	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
<b>2016</b>	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

<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.

Total Students in Report: 13,880

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

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	13,143	95	24.4	24.2	24.9	24.1	24.5
	Extended Time	737	5	24.3	23.1	26.1	24.1	24.5
	Total	13,880	100	24.4	24.1	25.0	24.1	24.5
National	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8

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

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	85	69	68	61	51
	Extended Time	84	60	73	59	48
	Total	85	68	68	61	50
National	Standard Time	63	42	45	37	27
	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

# Section II

## Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

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

Total Students in Report: 13,880

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

ACT Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	183	100	139	100	280	100	221	100	34	100	117	100	36
35	638	99	300	99	513	98	269	98	213	99	243	99	35
34	521	94	276	97	563	94	374	96	369	98	279	97	34
33	473	90	347	95	730	90	338	94	425	96	316	95	33
32	395	87	300	92	704	85	384	91	478	93	389	93	32
31	519	84	358	90	611	80	346	89	554	89	484	90	31
30	524	80	461	88	604	75	282	86	647	85	511	87	30
29	458	77	688	84	521	71	562	84	715	80	642	83	29
28	674	73	981	79	646	67	651	80	838	75	732	79	28
27	659	68	1,088	72	662	63	615	75	900	69	983	73	27
26	787	64	1,165	64	702	58	880	71	913	63	1,075	66	26
25	932	58	873	56	622	53	1,264	65	967	56	1,128	58	25
24	945	51	1,101	50	730	48	1,288	55	892	49	1,036	50	24
23	956	44	727	42	865	43	1,004	46	925	43	956	43	23
22	818	38	651	37	725	37	1,125	39	869	36	807	36	22
21	810	32	458	32	804	32	730	31	753	30	725	30	21
20	651	26	513	29	580	26	924	26	718	24	734	25	20
19	439	21	580	25	596	22	607	19	645	19	658	20	19
18	409	18	679	21	583	17	490	15	576	15	633	15	18
17	410	15	730	16	385	13	373	11	423	10	489	10	17
16	463	12	738	11	372	10	435	8	369	7	390	7	16
15	392	9	416	5	358	8	188	5	270	5	250	4	15
14	298	6	174	2	256	5	185	4	168	3	166	2	14
13	141	4	76	1	186	3	130	2	126	2	70	1	13
12	104	3	41	1	139	2	88	2	55	1	44	1	12
11	132	2	14	1	69	1	48	1	25	1	13	1	11
10	82	1	3	1	34	1	40	1	8	1	6	1	10
9	37	1	1	1	22	1	22	1	4	1	3	1	9
8	15	1	1	1	8	1	8	1	0	1	1	1	8
7	12	1	0	1	5	1	4	1	1	1	0	1	7
6	3	1	1	1	2	1	4	1	0	1	0	1	6
5	0	1	0	1	1	1	0	1	0	1	0	1	5
4	0	1	0	1	2	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	1	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	24.4 (6.2)		24.1 (5.5)		25.0 (6.3)		24.1 (5.4)		24.5 (5.3)		24.3 (5.2)		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.

Total Students in Report: 13,880

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	1,239	100	435	100	950	100	1,259	100	976	100	359	100	426	100	18
17	1,388	91	661	97	1,393	93	1,418	91	1,247	93	318	97	102	97	17
16	1,031	81	1,441	92	1,527	83	1,570	81	1,171	84	893	95	1,342	96	16
15	1,138	74	1,668	82	905	72	1,524	69	1,438	76	1,417	89	1,481	87	15
14	881	65	1,595	70	1,756	66	1,049	58	1,387	65	1,988	78	1,835	76	14
13	1,269	59	1,289	58	965	53	783	51	1,771	55	1,799	64	1,582	63	13
12	1,313	50	1,798	49	1,318	46	1,163	45	1,016	42	1,924	51	1,329	51	12
11	1,376	40	1,127	36	911	36	1,255	37	1,266	35	1,298	37	1,218	42	11
10	1,202	31	1,123	28	1,129	30	1,061	28	783	26	1,244	28	1,834	33	10
9	911	22	1,010	20	1,165	22	693	20	884	20	1,093	19	1,141	20	9
8	709	15	704	12	774	13	607	15	770	14	735	11	716	11	8
7	544	10	424	7	442	8	469	11	689	8	385	6	344	6	7
6	404	6	276	4	306	5	568	7	270	3	196	3	148	4	6
5	270	3	195	2	191	2	311	3	139	2	108	2	241	3	5
4	141	1	85	1	91	1	97	1	42	1	41	1	24	1	4
3	53	1	39	1	19	1	35	1	23	1	67	1	70	1	3
2	11	1	10	1	26	1	18	1	8	1	2	1	11	1	2
1	0	1	0	1	12	1	0	1	0	1	13	1	36	1	1
Avg (SD)	12.5 (3.7)		12.4 (3.2)		12.7 (3.5)		12.8 (3.7)		12.7 (3.4)		12.2 (2.9)		12.1 (3.1)		Avg (SD)

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

**Table 2.3. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	29	28	30	27	28
Q2 (50th Percentile)	24	25	25	24	25
Q1 (25th Percentile)	20	20	20	20	21

Total Students in Report: 13,880

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	13,880	82	24.8	23.7
	Black/African American	772	73	19.9	19.2
	American Indian/Alaska Native	23	74	23.8	21.3
	White	9,428	85	25.2	24.3
	Hispanic/Latino	1,108	80	22.4	21.4
	Asian	942	77	26.1	25.7
	Native Hawaiian/Other Pac. Isl.	14	71	24.1	25.3
	Two or More Races	407	81	24.5	23.1
	Prefer not/No Response	1,186	68	25.8	25.2
National	All Students	2,090,342	69	21.9	18.7
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
	Hispanic/Latino	337,280	69	19.5	17.3
	Asian	93,493	78	24.7	22.1
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6
	Two or More Races	85,494	70	21.9	19.0
	Prefer not/No Response	159,334	48	22.3	18.2

<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 Race/Ethnicity**

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	All Students	13,880	100	24.4	24.1	25.0	24.1	24.5	24.3
	Black/African American	772	6	19.3	19.4	20.2	19.4	19.7	19.6
	American Indian/Alaska Native	23	0	23.1	23.0	23.4	22.9	23.2	23.2
	White	9,428	68	25.0	24.5	25.5	24.5	25.0	24.7
	Hispanic/Latino	1,108	8	21.9	21.7	22.6	21.8	22.1	22.0
	Asian	942	7	25.2	27.3	25.3	25.4	25.9	26.6
	Native Hawaiian/Other Pac. Isl.	14	0	23.9	23.4	24.9	23.2	24.1	23.7
	Two or More Races	407	3	24.3	23.4	24.8	23.7	24.2	23.8
	Prefer not/No Response	1,186	9	25.3	24.6	26.0	24.6	25.2	24.8
National	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3



Total Students in Report: 13,880

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

Student Group	Gender	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	6,424	81	25.2	23.8
	Females	7,453	82	24.4	23.6
	No Response	3	33	14.0	.
National	Males	971,383	68	22.1	18.5
	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	6,424	46	24.3	25.0	24.9	24.7	24.8	25.1
	Females	7,453	54	24.6	23.4	25.0	23.5	24.2	23.7
	No Response	3	0	18.0	19.0	16.0	16.7	17.7	18.0
National	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

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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.

Total Students in Report: 13,880

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

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	1,815	13	1,062	8	2,086	15	1,202	9
	28 to 32	2,570	19	2,788	20	3,086	22	2,225	16
	24 to 27	3,323	24	4,227	30	2,716	20	4,047	29
	20 to 23	3,235	23	2,349	17	2,974	21	3,783	27
	16 to 19	1,721	12	2,727	20	1,936	14	1,905	14
	13 to 15	831	6	666	5	800	6	503	4
	01 to 12	385	3	61	0	282	2	215	2
National	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	85	73	68	65	54
	Females	85	64	69	58	47
	No Response	33	33	0	0	0
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 13,880

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

Student Group	N	English Benchmark=18 %	Mathematics Benchmark=22 %	Reading Benchmark=22 %	Science Benchmark=23 %	All Four %	STEM Benchmark=26 %	
<b>State</b>	<b>All Students</b>	<b>13,880</b>	<b>85</b>	<b>68</b>	<b>68</b>	<b>61</b>	<b>50</b>	<b>42</b>
	Black/African American	772	55	32	37	27	19	13
	American Indian/Alaska Native	23	61	57	48	57	43	30
	White	9,428	89	72	72	65	54	44
	Hispanic/Latino	1,108	72	51	53	43	33	26
	Asian	942	86	84	70	68	57	57
	Native Hawaiian/Other Pac. Isl	14	93	71	57	64	50	36
	Two or More Races	407	84	62	66	57	49	38
	Prefer Not to Respond	1,186	87	70	73	64	55	47
<b>National</b>	<b>All Students</b>	<b>2,090,342</b>	<b>61</b>	<b>41</b>	<b>44</b>	<b>36</b>	<b>26</b>	<b>20</b>
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

**Table 3.4. Progress Toward Career Readiness<sup>1</sup>**

Student Group	Progress Toward NCRC <sup>2</sup> Level	N	%	Average Composite
<b>State</b>	Gold	12,431	90	25.6
	Silver	1,230	9	15.9
	Bronze	181	1	12.7
	Needs Improvement	38	0	10.5
<b>National</b>	Gold	1,418,678	68	23.7
	Silver	496,817	24	15.6
	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

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

<sup>2</sup> Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at [www.act.org](http://www.act.org).

Total Students in Report: 13,880

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More <sup>2</sup>	11,337	86	24.7	70	24.4	70	25.2	63	24.3	53	24.8	43	24.6
	Less than Core	2,109	79	23.5	61	23.4	62	24.1	54	23.2	43	23.7	37	23.6
	Missing <sup>3</sup>	434	76	22.0	46	21.2	56	23.2	44	21.8	32	22.2	24	21.7
National	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

<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 Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More <sup>2</sup>	13,190	85	24.6	13,326	69	24.3	11,959	69	25.0	12,923	63	24.3
	Less than Core	269	74	21.9	130	38	20.8	1,497	67	25.0	528	33	20.3
	Missing <sup>3</sup>	421	76	22.1	424	46	21.2	424	56	23.2	429	44	21.8
National	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

<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.

Total Students in Report: 13,880

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

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	3,474	25	24.7	86	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	9,716	70	24.5	85	1,436,604	69	20.4	63
Less than 4 years of English	269	2	21.9	74	121,175	6	15.8	34
Zero years / no English courses reported	421	3	22.1	76	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,035	7	26.4	87	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	920	7	22.5	61	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	510	4	20.5	39	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	2,380	17	21.0	47	379,347	18	19.3	30
Other comb of 4 or more years of Math	6,957	50	26.2	82	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	681	5	18.4	23	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	843	6	23.5	67	107,638	5	19.5	32
Less than 3 years of Math	130	1	20.8	38	101,097	5	16.1	8
Zero years / no Math courses reported	424	3	21.2	46	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	1,212	9	25.6	72	51,783	2	22.1	50
Other comb of 4 or more years Social Science	5,637	41	25.2	70	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	1,239	9	24.1	63	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	3,871	28	24.9	68	555,590	27	21.4	45
Less than 3 years of Social Science	1,497	11	25.0	67	229,685	11	19.2	32
Zero years / no Social Science courses reported	424	3	23.2	56	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	8,287	60	24.6	66	844,557	40	22.1	46
Bio, Chem, Phys	2,051	15	26.1	75	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	2,447	18	21.8	44	542,380	26	20.0	29
Other comb of 3 years of Natural Science	138	1	22.1	46	59,600	3	19.0	23
Less than 3 years of Natural Science	528	4	20.3	33	255,155	12	18.0	17
Zero years / no Natural Science courses reported	429	3	21.8	44	155,626	7	18.0	19

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

Total Students in Report: 13,880

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	3,474	25	24.7	86	1,460	23	24.5	86	2,014	27	24.9	86
Eng 9, Eng 10, Eng 11, Eng 12	9,716	70	24.5	85	4,560	71	24.5	85	5,155	69	24.5	85
Less than 4 years of English	269	2	21.9	74	137	2	21.9	74	132	2	21.8	74
Zero years / no English courses reported	421	3	22.1	76	267	4	21.7	73	152	2	22.8	83
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,035	7	26.4	87	468	7	27.1	90	567	8	25.9	84
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	920	7	22.5	61	376	6	23.1	66	544	7	22.2	57
Alg 1, Alg 2, Geom, & Trig	510	4	20.5	39	244	4	20.5	41	266	4	20.4	37
Alg 1, Alg 2, Geom, & Other Adv Math	2,380	17	21.0	47	865	13	21.5	51	1,515	20	20.7	44
Other comb of 4 or more years of Math	6,957	50	26.2	82	3,478	54	27.0	86	3,478	47	25.4	78
Alg 1, Alg 2, & Geom	681	5	18.4	23	270	4	18.5	25	411	6	18.4	22
Other comb of 3 or 3.5 years of Math	843	6	23.5	67	389	6	23.9	69	454	6	23.1	65
Less than 3 years of Math	130	1	20.8	38	66	1	21.3	41	64	1	20.3	36
Zero years / no Math courses reported	424	3	21.2	46	268	4	21.6	47	154	2	20.4	42
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,212	9	25.6	72	625	10	25.2	71	587	8	25.9	73
Other comb of 4 or more years Social Science	5,637	41	25.2	70	2,688	42	25.3	71	2,948	40	25.0	69
US Hist, World Hist, & Am Gov	1,239	9	24.1	63	616	10	23.7	60	623	8	24.6	66
Other comb of 3 or 3.5 years of Social Science	3,871	28	24.9	68	1,531	24	25.0	68	2,340	31	24.8	68
Less than 3 years of Social Science	1,497	11	25.0	67	695	11	24.7	64	802	11	25.2	70
Zero years / no Social Science courses reported	424	3	23.2	56	269	4	23.1	55	153	2	23.5	59
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	8,287	60	24.6	66	3,985	62	25.3	70	4,302	58	24.0	61
Bio, Chem, Phys	2,051	15	26.1	75	957	15	26.9	78	1,094	15	25.4	72
Gen Sci <sup>2</sup> , Bio, Chem	2,447	18	21.8	44	930	14	21.5	42	1,516	20	22.0	45
Other comb of 3 years of Natural Science	138	1	22.1	46	69	1	22.6	49	69	1	21.6	43
Less than 3 years of Natural Science	528	4	20.3	33	212	3	20.2	35	316	4	20.3	31
Zero years / no Natural Science courses reported	429	3	21.8	44	271	4	22.2	48	156	2	21.3	37

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



# 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.

Total Students in Report: 13,880

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	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	117	1	24.0	0	0	.	100	1	23.9
Architecture	98	1	22.6	1	1	18.0	85	1	22.8
Area, Ethnic, & Multidisciplinary Studies	18	0	24.7	0	0	.	15	0	24.3
Arts: Visual & Performing	562	4	23.4	7	8	19.4	483	4	23.5
Business	1,943	14	24.0	25	30	18.9	1,685	15	24.0
Communications	372	3	23.3	0	0	.	330	3	23.2
Community, Family, & Personal Services	151	1	20.0	1	1	13.0	134	1	20.1
Computer Science & Mathematics	471	3	26.3	8	10	22.8	417	4	26.2
Education	489	4	22.0	1	1	14.0	452	4	22.0
Engineering	1,284	9	26.8	6	7	23.5	1,152	10	26.7
Engineering Technology & Drafting	81	1	23.0	2	2	27.0	69	1	22.8
English & Foreign Languages	213	2	26.3	0	0	.	184	2	26.4
Health Administration & Assisting	184	1	21.0	3	4	16.3	157	1	21.1
Health Sciences & Technologies	1,801	13	23.5	4	5	14.8	1,622	14	23.5
Philosophy, Religion, & Theology	22	0	24.1	0	0	.	19	0	23.5
Repair, Production, & Construction	16	0	18.6	4	5	18.8	10	0	18.9
Sciences: Biological & Physical	1,421	10	26.4	0	0	.	1,261	11	26.2
Social Sciences & Law	1,203	9	24.0	3	4	20.7	1,061	9	24.0
Undecided	3,020	22	25.2	17	20	17.9	2,246	20	25.0
No Response	411	3	22.1	0	0	.	30	0	22.8

<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).

Total Students in Report: 13,880

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

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	46	20.3	6	17.2	0	.	22	22.2	7	16.4
2-yr College Degree	37	18.1	6	15.3	0	.	27	19.0	1	17.0
Bachelors Degree	4,711	22.7	248	18.0	9	22.6	3,508	23.2	363	20.3
Graduate Study	3,883	25.5	137	21.5	4	19.5	2,842	25.7	279	23.8
Prof. Level Degree	2,920	26.2	225	21.9	6	23.3	1,715	27.0	304	23.3
Other	143	23.2	12	16.2	2	23.0	97	24.4	10	20.8
No Response	2,140	24.7	138	18.0	2	33.0	1,217	25.8	144	21.5

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	46	20.3	8	19.5	0	.	1	20.0	2	25.0
2-yr College Degree	37	18.1	1	22.0	0	.	2	12.5	0	.
Bachelors Degree	4,711	22.7	220	24.2	7	22.0	124	22.7	232	22.9
Graduate Study	3,883	25.5	245	26.3	1	22.0	128	25.4	247	26.3
Prof. Level Degree	2,920	26.2	295	27.3	4	27.0	112	25.6	259	26.9
Other	143	23.2	8	24.4	0	.	3	19.7	11	22.9
No Response	2,140	24.7	165	25.8	2	26.5	37	22.0	435	24.9

Total Students in Report: 13,880

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF CONNECTICUT	Connecticut	1,135	520	615	0	3	12	28	31	23	3
CENTRAL CONNECTICUT STATE UNIVERSITY	Connecticut	360	105	255	2	8	31	33	21	5	1
SOUTHERN CONNECTICUT STATE UNIVERSITY	Connecticut	257	60	197	4	16	33	29	14	5	0
QUINNIPIAC UNIVERSITY	Connecticut	255	62	193	0	5	16	34	29	15	1
EASTERN CONNECTICUT STATE UNIVERSITY	Connecticut	228	55	173	1	11	31	29	20	7	0
UNIVERSITY OF RHODE ISLAND	Rhode Island	221	37	184	0	5	20	29	31	14	1
BOSTON UNIVERSITY	Massachusetts	194	40	154	0	2	8	17	38	32	4
UNIVERSITY OF NEW HAVEN	Connecticut	183	56	127	2	8	34	25	25	5	1
WESTERN CONNECTICUT STATE UNIVERSITY	Connecticut	164	43	121	1	12	36	25	20	7	0
NORTHEASTERN UNIVERSITY	Massachusetts	153	43	110	0	1	4	10	39	35	10
UNIV OF MASSACHUSETTS AMHERST	Massachusetts	148	20	128	0	1	9	25	36	26	3
SACRED HEART UNIVERSITY	Connecticut	141	38	103	1	11	22	26	31	9	1
UNIVERSITY OF VERMONT	Vermont	124	38	86	0	2	10	21	38	27	2
YALE UNIVERSITY	Connecticut	121	38	83	0	0	7	16	23	33	21
UNIVERSITY OF HARTFORD	Connecticut	114	27	87	2	11	21	34	25	4	2
NCAA ELIGIBILITY CENTER	Indiana	108	69	39	1	9	18	25	24	19	4
UNIVERSITY OF NEW HAMPSHIRE	New Hampshire	108	22	86	0	4	17	31	32	15	1
FORDHAM UNIVERSITY	New York	106	24	82	0	1	9	17	40	29	4
NEW YORK UNIVERSITY	New York	105	34	71	0	3	11	19	29	34	4
BOSTON COLLEGE	Massachusetts	94	26	68	0	1	4	17	30	39	9
FAIRFIELD UNIVERSITY	Connecticut	91	17	74	0	7	19	29	25	18	3
ROGER WILLIAMS UNIVERSITY	Rhode Island	88	23	65	0	1	31	31	25	13	0
WORCESTER POLYTECHNIC INST	Massachusetts	88	21	67	0	0	0	15	31	45	9
SPRINGFIELD COLLEGE	Massachusetts	78	20	58	0	6	27	29	32	5	0
RENSSELAER POLYTECHNIC INSTITUTE	New York	76	17	59	0	0	0	16	25	38	21
PENN STATE-UNIVERSITY PARK CAMPUS	Pennsylvania	74	18	56	0	3	11	19	34	30	4
WESTERN NEW ENGLAND UNIVERSITY	Massachusetts	69	9	60	1	6	20	26	29	14	3
VILLANOVA UNIVERSITY	Pennsylvania	67	9	58	0	0	3	10	33	51	3
UNIVERSITY OF MARYLAND COLLEGE PARK	Maryland	65	12	53	0	3	8	9	40	35	5
BROWN UNIVERSITY	Rhode Island	63	23	40	0	2	8	8	27	48	8
All Other Institutions		5,953	1,689	4,264	1	4	14	24	28	23	6
<b>Total</b>		<b>11,031</b>	<b>3,215</b>	<b>7,816</b>	<b>1</b>	<b>5</b>	<b>16</b>	<b>25</b>	<b>28</b>	<b>21</b>	<b>5</b>

# 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.

Total Students in Report: 13,880

**Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	Average ACT Scores									
	N		Writing		English		Reading		English / Language Arts	
	State	National	State	National	State	National	State	National	State	National
<b>All Students</b>	<b>6,615</b>	<b>519,922</b>	<b>22.5</b>	<b>19.3</b>	<b>24.6</b>	<b>21.8</b>	<b>25.2</b>	<b>22.9</b>	<b>24.1</b>	<b>21.3</b>
Black/African American	408	67,101	19.3	16.2	19.9	17.6	20.9	19.1	20.0	17.6
American Indian/Alaska Native	12	3,056	22.2	16.1	22.1	17.6	22.8	19.3	22.3	17.7
White	4,256	234,063	22.9	20.4	25.2	23.9	25.7	24.7	24.6	23.0
Hispanic/Latino	559	116,135	21.1	17.8	22.0	18.8	22.9	20.3	22.0	19.0
Asian	581	44,606	23.2	21.5	25.7	24.5	25.7	24.7	24.8	23.6
Native Hawaiian/Other Pac. Isl.	5	1,742	22.4	19.3	25.0	20.6	26.6	21.4	24.6	20.4
Two or More Races	215	21,475	22.2	19.9	24.4	22.6	24.9	23.6	23.8	22.0
Prefer not/No Response	579	31,744	22.4	19.9	25.6	22.8	26.4	23.8	24.8	22.2
Males	2,844	220,204	22.2	18.9	24.6	21.9	25.2	22.9	24.0	21.2
Females	3,771	298,512	22.7	19.6	24.7	21.8	25.2	22.8	24.2	21.4
No Response	0	1,206	.	16.3	.	16.8	.	19.0	.	17.3

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

**Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	Average ACT Scores							
	N		English		Writing		English / Writing Combined	
	State	National	State	National	State	National	State	National
<b>All Students</b>	<b>4,647</b>	<b>754,169</b>	<b>25.8</b>	<b>19.6</b>	<b>8.1</b>	<b>6.2</b>	<b>24.9</b>	<b>18.6</b>
Black/African American	155	85,940	21.4	14.6	7.3	5.1	20.9	13.9
American Indian/Alaska Native	7	5,558	26.4	15.2	6.9	5.0	24.1	14.2
White	3,437	407,944	26.0	21.4	8.2	6.5	25.1	20.2
Hispanic/Latino	295	115,338	23.6	17.1	7.8	6.0	23.0	16.5
Asian	223	30,233	26.8	23.2	8.3	7.1	25.8	22.0
Native Hawaiian/Other Pac. Isl.	4	3,063	23.0	15.9	8.3	5.6	23.0	15.3
Two or More Races	116	32,453	26.4	19.6	8.0	6.2	25.2	18.5
Prefer not/No Response	410	73,640	26.7	18.8	8.1	6.0	25.5	17.7
Males	2,216	367,696	25.7	19.2	8.0	5.9	24.7	18.0
Females	2,431	356,634	25.9	20.3	8.2	6.6	25.0	19.4
No Response	0	29,839	.	16.7	.	5.5	.	15.8

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