



# Profile Report - State

Graduating Class 2016

New Jersey



## 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

42% 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:** 33,646 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. 51% 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, 21% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 67% 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 5% of the cohort took less than three years of natural science courses. 23% of these students were college ready. In comparison, 52% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES:** Table 3.1 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 33% 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

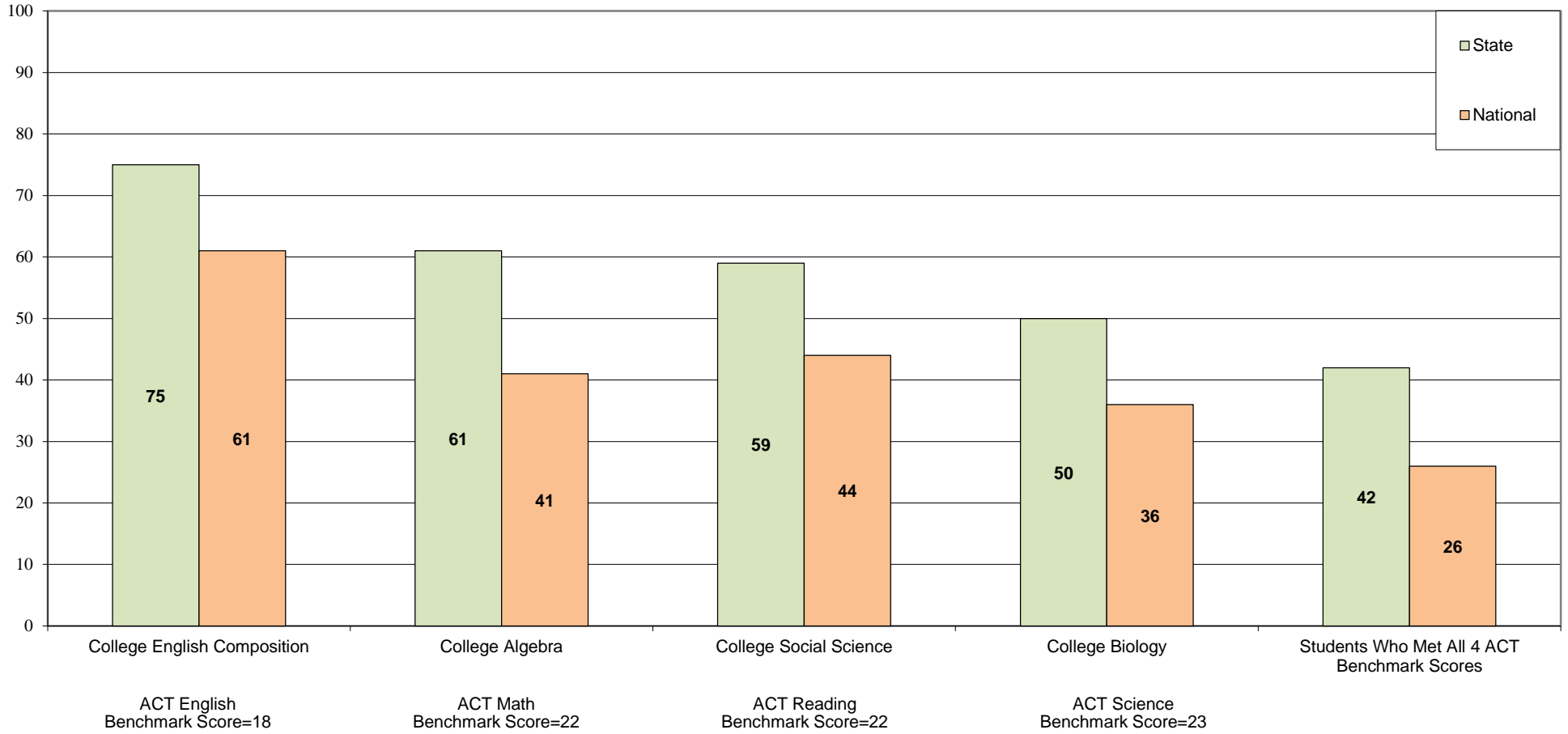
## Executive Summary

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: 33,646

**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	22,179	1,666,017	81	67	67	46	67	52	43	31	39	25
2013	24,202	1,799,243	77	64	64	44	58	44	48	36	40	26
2014	26,182	1,845,787	77	64	64	43	57	44	50	37	40	26
2015	30,263	1,924,436	78	64	63	42	59	46	52	38	42	28
<b>2016</b>	<b>33,646</b>	<b>2,090,342</b>	<b>75</b>	<b>61</b>	<b>61</b>	<b>41</b>	<b>59</b>	<b>44</b>	<b>50</b>	<b>36</b>	<b>42</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	22,179	1,666,017	23.1	20.5	23.9	21.1	23.4	21.3	22.6	20.9	23.4	21.1
2013	24,202	1,799,243	22.5	20.2	23.6	20.9	23.1	21.1	22.2	20.7	23.0	20.9
2014	26,182	1,845,787	22.8	20.3	23.7	20.9	23.1	21.3	22.4	20.8	23.1	21.0
2015	30,263	1,924,436	22.9	20.4	23.7	20.8	23.3	21.4	22.6	20.9	23.2	21.0
<b>2016</b>	<b>33,646</b>	<b>2,090,342</b>	<b>22.7</b>	<b>20.1</b>	<b>23.3</b>	<b>20.6</b>	<b>23.5</b>	<b>21.3</b>	<b>22.5</b>	<b>20.8</b>	<b>23.1</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: 33,646

**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									
					English		Mathematics		Reading		Science		Composite	
	Core or More <sup>1</sup>	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	Core or More	Less than Core	Core or More	Less than Core
2012	12,444	9,409	56	42	23.6	22.6	24.3	23.6	23.8	22.8	23.0	22.3	23.8	22.9
2013	12,965	10,465	54	43	23.6	21.6	24.3	23.0	24.0	22.2	22.9	21.6	23.8	22.2
2014	14,250	11,470	54	44	23.6	21.9	24.3	23.2	23.9	22.3	23.0	21.8	23.8	22.4
2015	15,941	13,685	53	45	23.7	22.1	24.3	23.2	24.1	22.6	23.2	22.1	23.9	22.6
<b>2016</b>	<b>17,276</b>	<b>15,158</b>	<b>51</b>	<b>45</b>	<b>23.8</b>	<b>21.7</b>	<b>24.1</b>	<b>22.7</b>	<b>24.5</b>	<b>22.5</b>	<b>23.3</b>	<b>21.8</b>	<b>24.1</b>	<b>22.3</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>22,179</b>	<b>100</b>	<b>23.4</b>	<b>24,202</b>	<b>100</b>	<b>23.0</b>	<b>26,182</b>	<b>100</b>	<b>23.1</b>	<b>30,263</b>	<b>100</b>	<b>23.2</b>	<b>33,646</b>	<b>100</b>	<b>23.1</b>
Black/African American	1,867	8	18.3	2,440	10	17.3	2,666	10	17.5	3,159	10	18.0	3,515	10	17.8
American Indian/Alaska Native	54	0	19.7	58	0	20.3	46	0	20.6	48	0	20.1	69	0	20.7
White	14,217	64	23.9	14,289	59	24.0	15,125	58	24.1	17,104	57	24.2	18,432	55	24.3
Hispanic/Latino	1,915	9	21.2	2,702	11	20.2	3,072	12	20.5	3,994	13	20.5	4,702	14	20.1
Asian	1,835	8	26.2	1,777	7	26.3	2,147	8	26.4	2,550	8	26.6	2,915	9	26.7
Native Hawaiian/Other Pacific Islander	49	0	23.1	54	0	23.1	63	0	23.3	59	0	21.4	63	0	22.6
Two or more races	525	2	23.4	527	2	23.6	658	3	23.8	765	3	23.7	863	3	23.7
Prefer not to respond/No response	1,717	8	24.5	2,355	10	23.4	2,405	9	23.2	2,584	9	23.9	3,087	9	23.6

**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	22,179	1,666,017	23.5	21.3	35	20	29.7	28.7	27.7	27.9
2013	24,202	1,799,243	23.1	21.1	33	19	29.6	28.7	27.8	28.0
2014	26,182	1,845,787	23.3	21.1	34	20	29.7	28.7	28.1	28.3
2015	30,263	1,924,436	23.4	21.1	35	20	29.5	28.7	28.3	28.4
<b>2016</b>	<b>33,646</b>	<b>2,090,342</b>	<b>23.2</b>	<b>20.9</b>	<b>35</b>	<b>20</b>	<b>29.5</b>	<b>28.7</b>	<b>28.5</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>	7,905	485,762	23	23	16.6	17.0	6,246	322,548	19	15	23.8	23.6	5,496	235,380	16	11	30.6	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: 33,646

**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	31,820	95	22.7	23.4	23.4	22.5	23.2
	Extended Time	1,826	5	22.1	22.0	23.9	22.1	22.6
	Total	33,646	100	22.7	23.3	23.5	22.5	23.1
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	75	62	59	50	42
	Extended Time	71	52	61	46	39
	Total	75	61	59	50	42
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: 33,646

**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	310	100	362	100	526	100	479	100	98	100	283	100	36
35	1,295	99	684	99	871	98	481	99	424	99	504	99	35
34	945	95	668	97	1,025	96	642	97	687	98	599	98	34
33	963	92	776	95	1,353	93	644	95	905	96	675	96	33
32	848	90	694	93	1,415	89	672	93	979	94	771	94	32
31	1,022	87	917	91	1,177	85	707	91	1,060	91	905	92	31
30	1,020	84	921	88	1,395	81	510	89	1,244	88	1,007	89	30
29	839	81	1,560	85	1,094	77	1,040	88	1,404	84	1,268	86	29
28	1,431	78	2,060	80	1,318	74	1,115	85	1,615	80	1,566	82	28
27	1,299	74	2,319	74	1,376	70	1,261	81	1,740	75	1,987	77	27
26	1,548	70	2,366	67	1,557	66	1,771	78	1,880	70	2,238	72	26
25	1,832	66	1,795	60	1,333	61	2,498	72	1,996	64	2,329	65	25
24	2,005	60	2,388	55	1,558	57	2,664	65	2,053	58	2,189	58	24
23	2,081	54	1,622	48	2,215	52	2,184	57	2,057	52	2,054	51	23
22	1,892	48	1,484	43	1,765	46	2,563	50	2,016	46	1,960	45	22
21	1,828	43	1,008	39	2,028	41	1,791	43	1,924	40	1,757	40	21
20	1,724	37	1,177	36	1,496	35	2,361	38	1,748	34	1,762	34	20
19	1,246	32	1,437	32	1,625	30	1,888	31	1,625	29	1,733	29	19
18	1,124	28	1,788	28	1,567	25	1,583	25	1,559	24	1,765	24	18
17	1,064	25	2,098	23	1,265	21	1,310	20	1,450	20	1,651	19	17
16	1,415	22	2,369	16	1,126	17	1,539	16	1,420	15	1,588	14	16
15	1,383	18	1,669	9	1,161	14	1,071	12	1,151	11	1,214	9	15
14	1,125	13	778	4	905	10	834	9	1,050	8	921	5	14
13	770	10	450	2	963	7	633	6	771	5	490	3	13
12	668	8	137	1	774	5	561	4	473	2	248	1	12
11	724	6	62	1	355	2	337	3	200	1	114	1	11
10	564	4	26	1	194	1	242	2	63	1	22	1	10
9	304	2	10	1	97	1	121	1	28	1	25	1	9
8	191	1	5	1	30	1	72	1	17	1	13	1	8
7	115	1	9	1	39	1	26	1	4	1	2	1	7
6	44	1	3	1	17	1	17	1	1	1	4	1	6
5	12	1	3	1	10	1	15	1	3	1	1	1	5
4	9	1	0	1	11	1	3	1	1	1	1	1	4
3	5	1	1	1	1	1	8	1	0	1	0	1	3
2	0	1	0	1	3	1	0	1	0	1	0	1	2
1	1	1	0	1	1	1	3	1	0	1	0	1	1
Avg (SD)	22.7 (6.9)		23.3 (5.9)		23.5 (6.7)		22.5 (5.9)		23.1 (5.9)		23.2 (5.6)		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: 33,646

**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	2,354	100	764	100	1,678	100	2,205	100	2,347	100	861	100	988	100	18
17	3,034	93	1,345	98	2,786	95	2,718	93	2,919	93	790	97	198	97	17
16	2,113	84	2,682	94	3,080	87	3,209	85	2,552	84	2,029	95	2,885	96	16
15	2,336	78	3,264	86	2,015	78	3,100	76	3,024	77	3,146	89	3,293	88	15
14	1,811	71	3,162	76	3,733	72	2,197	67	3,038	68	4,271	80	3,949	78	14
13	2,538	65	2,779	67	2,314	60	1,998	60	3,454	59	3,832	67	3,371	66	13
12	2,648	58	3,793	58	3,187	54	2,824	54	2,434	48	4,008	56	2,964	56	12
11	3,071	50	2,689	47	2,302	44	3,020	46	2,932	41	3,146	44	2,705	48	11
10	3,002	41	2,960	39	2,858	37	2,846	37	1,808	33	3,474	34	4,310	40	10
9	2,369	32	2,824	30	2,964	29	2,052	28	2,234	27	3,048	24	3,282	27	9
8	2,091	25	2,398	22	2,561	20	1,903	22	2,296	21	2,143	15	2,337	17	8
7	1,740	19	1,576	15	1,634	12	1,539	17	2,272	14	1,372	9	1,297	10	7
6	1,550	13	1,257	10	1,224	8	1,816	12	1,180	7	512	5	666	6	6
5	1,460	9	1,151	6	721	4	1,334	7	745	3	517	3	714	4	5
4	913	5	630	3	314	2	552	3	291	1	188	1	202	2	4
3	440	2	275	1	67	1	229	1	78	1	206	1	268	1	3
2	153	1	85	1	148	1	94	1	36	1	44	1	75	1	2
1	23	1	12	1	60	1	10	1	6	1	59	1	142	1	1
Avg (SD)	11.6 (4.1)		11.5 (3.6)		12.0 (3.7)		11.9 (4.0)		12.2 (3.7)		11.8 (3.1)		11.6 (3.3)		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)	28	28	29	26	28
Q2 (50th Percentile)	23	24	23	22	23
Q1 (25th Percentile)	18	18	18	19	19

Total Students in Report: 33,646

**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	<b>All Students</b>	<b>33,646</b>	<b>51</b>	<b>24.1</b>	<b>22.3</b>
	Black/African American	3,515	40	18.6	17.4
	American Indian/Alaska Native	69	42	22.5	19.6
	White	18,432	56	24.7	23.8
	Hispanic/Latino	4,702	42	21.1	19.3
	Asian	2,915	54	27.4	26.1
	Native Hawaiian/Other Pac. Isl.	63	49	23.7	21.4
	Two or More Races	863	52	24.6	22.9
	Prefer not/No Response	3,087	49	25.1	22.9
National	<b>All Students</b>	<b>2,090,342</b>	<b>69</b>	<b>21.9</b>	<b>18.7</b>
	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	<b>All Students</b>	<b>33,646</b>	<b>100</b>	22.7	23.3	23.5	22.5	23.1	23.2
	Black/African American	3,515	10	16.8	18.2	18.2	17.6	17.8	18.2
	American Indian/Alaska Native	69	0	20.0	21.0	21.0	20.1	20.7	20.8
	White	18,432	55	24.1	24.2	24.7	23.6	24.3	24.2
	Hispanic/Latino	4,702	14	19.1	20.5	20.5	19.7	20.1	20.3
	Asian	2,915	9	26.4	27.9	26.4	25.7	26.7	27.0
	Native Hawaiian/Other Pac. Isl.	63	0	22.2	23.4	22.7	21.8	22.6	22.8
	Two or More Races	863	3	23.3	23.7	24.3	23.2	23.7	23.7
	Prefer not/No Response	3,087	9	23.2	23.7	23.9	22.8	23.6	23.5
National	<b>All Students</b>	<b>2,090,342</b>	<b>100</b>	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: 33,646

**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	15,661	52	24.4	22.6
	Females	17,730	51	23.8	22.1
	No Response	255	20	15.7	14.9
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	15,661	47	22.7	24.1	23.5	23.2	23.5	23.9
	Females	17,730	53	22.8	22.7	23.6	22.0	22.9	22.6
	No Response	255	1	13.6	16.2	15.6	15.3	15.3	16.0
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: 33,646

**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	3,513	10	2,490	7	3,775	11	2,246	7
	28 to 32	5,160	15	6,152	18	6,399	19	4,044	12
	24 to 27	6,684	20	8,868	26	5,824	17	8,194	24
	20 to 23	7,525	22	5,291	16	7,504	22	8,899	26
	16 to 19	4,849	14	7,692	23	5,583	17	6,320	19
	13 to 15	3,278	10	2,897	9	3,029	9	2,538	8
	01 to 12	2,637	8	256	1	1,532	5	1,405	4
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	75	66	59	54	45
	Females	76	58	60	46	39
	No Response	20	9	11	6	4
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 33,646

**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>33,646</b>	<b>75</b>	<b>61</b>	<b>59</b>	<b>42</b>	<b>35</b>
	Black/African American	3,515	39	23	25	11	8
	American Indian/Alaska Native	69	59	43	46	26	26
	White	18,432	85	70	68	48	40
	Hispanic/Latino	4,702	56	40	40	22	17
	Asian	2,915	89	86	76	64	64
	Native Hawaiian/Other Pac. Isl	63	79	62	59	38	35
	Two or More Races	863	78	65	64	46	38
	Prefer Not to Respond	3,087	75	63	62	46	40
<b>National</b>	<b>All Students</b>	<b>2,090,342</b>	<b>61</b>	<b>41</b>	<b>44</b>	<b>26</b>	<b>20</b>
	Black/African American	272,363	33	13	19	6	3
	American Indian/Alaska Native	16,183	37	18	25	9	6
	White	1,119,398	73	50	55	34	25
	Hispanic/Latino	337,280	46	27	30	14	9
	Asian	93,493	75	70	59	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	16	11
	Two or More Races	85,494	64	40	46	26	19
	Prefer Not to Respond	159,334	55	36	40	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	27,014	80	25.2
	Silver	5,071	15	15.6
	Bronze	1,244	4	12.6
	Needs Improvement	317	1	10.3
<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: 33,646

**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>	17,276	81	23.8	67	24.1	66	24.5	55	23.3	47	24.1	40	24.0
	Less than Core	15,158	69	21.7	56	22.7	53	22.5	44	21.8	36	22.3	31	22.5
	Missing <sup>3</sup>	1,212	58	19.6	40	20.4	43	20.9	34	19.9	25	20.3	21	20.4
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>	31,692	76	22.9	32,052	63	23.5	18,170	65	24.3	30,827	52	22.8
	Less than Core	832	46	17.9	461	21	17.9	14,312	54	22.6	1,658	23	18.6
	Missing <sup>3</sup>	1,122	62	20.1	1,133	42	20.6	1,164	44	21.0	1,161	36	20.1
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.

**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	6,524	19	23.6	79	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	25,168	75	22.8	76	1,436,604	69	20.4	63
Less than 4 years of English	832	2	17.9	46	121,175	6	15.8	34
Zero years / no English courses reported	1,122	3	20.1	62	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	2,918	9	25.6	82	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,005	6	22.1	58	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	1,690	5	20.0	37	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	4,802	14	19.9	36	379,347	18	19.3	30
Other comb of 4 or more years of Math	15,850	47	26.0	80	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	2,868	9	17.4	15	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	1,919	6	22.0	54	107,638	5	19.5	32
Less than 3 years of Math	461	1	17.9	21	101,097	5	16.1	8
Zero years / no Math courses reported	1,133	3	20.6	42	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	1,041	3	24.3	63	51,783	2	22.1	50
Other comb of 4 or more years Social Science	7,522	22	24.3	65	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	1,265	4	23.9	61	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	8,342	25	24.4	66	555,590	27	21.4	45
Less than 3 years of Social Science	14,312	43	22.6	54	229,685	11	19.2	32
Zero years / no Social Science courses reported	1,164	3	21.0	44	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	17,490	52	23.4	56	844,557	40	22.1	46
Bio, Chem, Phys	7,162	21	24.2	62	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	5,963	18	19.5	25	542,380	26	20.0	29
Other comb of 3 years of Natural Science	212	1	20.0	32	59,600	3	19.0	23
Less than 3 years of Natural Science	1,658	5	18.6	23	255,155	12	18.0	17
Zero years / no Natural Science courses reported	1,161	3	20.1	36	155,626	7	18.0	19

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

Total Students in Report: 33,646

**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	6,524	19	23.6	79	2,817	18	23.4	79	3,702	21	23.7	80
Eng 9, Eng 10, Eng 11, Eng 12	25,168	75	22.8	76	11,774	75	22.8	76	13,285	75	22.8	76
Less than 4 years of English	832	2	17.9	46	423	3	17.5	42	399	2	18.4	49
Zero years / no English courses reported	1,122	3	20.1	62	647	4	21.2	70	344	2	20.3	61
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	2,918	9	25.6	82	1,226	8	26.2	85	1,688	10	25.2	80
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,005	6	22.1	58	754	5	22.3	60	1,247	7	22.0	57
Alg 1, Alg 2, Geom, & Trig	1,690	5	20.0	37	675	4	20.5	41	1,014	6	19.7	35
Alg 1, Alg 2, Geom, & Other Adv Math	4,802	14	19.9	36	1,787	11	20.1	38	2,956	17	19.9	36
Other comb of 4 or more years of Math	15,850	47	26.0	80	8,217	52	26.7	83	7,613	43	25.4	77
Alg 1, Alg 2, & Geom	2,868	9	17.4	15	1,255	8	17.6	17	1,589	9	17.3	14
Other comb of 3 or 3.5 years of Math	1,919	6	22.0	54	870	6	22.5	56	1,045	6	21.7	53
Less than 3 years of Math	461	1	17.9	21	225	1	18.0	22	229	1	17.8	20
Zero years / no Math courses reported	1,133	3	20.6	42	652	4	21.8	50	349	2	20.0	39
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,041	3	24.3	63	566	4	23.7	60	474	3	25.1	68
Other comb of 4 or more years Social Science	7,522	22	24.3	65	3,800	24	24.3	64	3,704	21	24.5	66
US Hist, World Hist, & Am Gov	1,265	4	23.9	61	641	4	23.6	59	607	3	24.3	64
Other comb of 3 or 3.5 years of Social Science	8,342	25	24.4	66	3,621	23	24.6	67	4,704	27	24.3	65
Less than 3 years of Social Science	14,312	43	22.6	54	6,367	41	22.6	54	7,876	44	22.7	54
Zero years / no Social Science courses reported	1,164	3	21.0	44	666	4	22.0	49	365	2	21.3	45
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	17,490	52	23.4	56	8,526	54	24.0	61	8,918	50	22.9	53
Bio, Chem, Phys	7,162	21	24.2	62	3,396	22	25.1	68	3,740	21	23.5	58
Gen Sci <sup>2</sup> , Bio, Chem	5,963	18	19.5	25	2,230	14	19.3	25	3,695	21	19.6	25
Other comb of 3 years of Natural Science	212	1	20.0	32	116	1	20.1	34	95	1	19.8	31
Less than 3 years of Natural Science	1,658	5	18.6	23	723	5	18.1	21	923	5	19.1	24
Zero years / no Natural Science courses reported	1,161	3	20.1	36	670	4	21.3	43	359	2	19.5	32

<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: 33,646

**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	192	1	22.0	8	1	13.4	168	1	22.5
Architecture	289	1	22.2	9	2	14.6	250	1	22.5
Area, Ethnic, & Multidisciplinary Studies	43	0	25.5	1	0	12.0	39	0	25.9
Arts: Visual & Performing	1,518	5	21.2	53	9	15.2	1,312	5	21.4
Business	5,183	15	23.2	124	22	18.5	4,453	16	23.2
Communications	1,011	3	22.4	7	1	17.3	919	3	22.5
Community, Family, & Personal Services	451	1	18.2	32	6	14.9	388	1	18.3
Computer Science & Mathematics	1,348	4	25.4	21	4	16.0	1,158	4	25.3
Education	1,334	4	20.6	16	3	15.1	1,198	4	20.6
Engineering	3,101	9	26.0	30	5	15.2	2,716	10	26.0
Engineering Technology & Drafting	279	1	21.6	7	1	21.0	247	1	21.6
English & Foreign Languages	307	1	24.5	2	0	25.0	274	1	24.5
Health Administration & Assisting	513	2	19.1	22	4	14.8	433	2	19.3
Health Sciences & Technologies	4,424	13	22.5	48	8	15.4	4,016	14	22.5
Philosophy, Religion, & Theology	53	0	23.2	1	0	35.0	47	0	22.4
Repair, Production, & Construction	54	0	16.5	25	4	16.4	24	0	16.8
Sciences: Biological & Physical	2,977	9	25.3	12	2	16.4	2,664	10	25.2
Social Sciences & Law	2,783	8	22.3	23	4	16.5	2,524	9	22.3
Undecided	6,244	19	23.8	88	16	16.6	4,734	17	23.7
No Response	1,512	4	19.9	30	5	13.1	140	1	17.0

<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: 33,646

**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	244	17.9	53	15.0	1	15.0	81	20.6	56	15.7
2-yr College Degree	323	15.1	109	14.2	1	17.0	70	17.3	100	14.0
Bachelors Degree	12,148	21.4	1,338	16.6	34	19.0	7,329	22.6	1,739	18.8
Graduate Study	8,312	24.7	556	19.5	16	24.2	5,236	25.3	949	22.3
Prof. Level Degree	7,266	24.8	905	19.7	10	24.2	3,323	26.2	1,151	21.5
Other	417	20.5	56	16.2	0	.	190	22.7	88	17.1
No Response	4,936	23.4	498	17.4	7	17.0	2,203	24.8	619	19.5

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	244	17.9	21	24.5	0	.	4	20.3	28	14.5
2-yr College Degree	323	15.1	9	18.2	0	.	10	16.4	24	14.9
Bachelors Degree	12,148	21.4	632	24.1	28	20.7	302	21.9	746	21.4
Graduate Study	8,312	24.7	694	27.1	7	26.9	203	25.2	651	25.5
Prof. Level Degree	7,266	24.8	1,002	27.8	14	24.5	219	25.2	642	25.6
Other	417	20.5	32	25.9	0	.	10	20.6	41	19.1
No Response	4,936	23.4	525	27.6	14	22.4	115	24.2	955	23.2

Total Students in Report: 33,646

**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
RUTGERS THE ST UNIV OF NEW JERSEY	New Jersey	2,815	1,035	1,780	5	12	23	24	21	12	3
MONTCLAIR STATE UNIVERSITY	New Jersey	1,242	299	943	6	23	33	25	10	3	0
ROWAN UNIVERSITY	New Jersey	911	268	643	2	10	30	31	17	8	1
KEAN UNIVERSITY	New Jersey	828	227	601	9	31	35	18	7	1	0
COLLEGE OF NEW JERSEY THE	New Jersey	640	145	495	1	4	14	30	30	18	3
NEW JERSEY INSTITUTE OF TECHNOLOGY	New Jersey	587	206	381	7	15	21	26	19	10	2
WILLIAM PATERSON UNIVERSITY	New Jersey	575	153	422	4	25	40	22	6	2	0
UNIVERSITY OF DELAWARE	Delaware	535	137	398	1	3	13	32	33	17	2
SETON HALL UNIVERSITY	New Jersey	531	126	405	3	13	31	30	16	7	0
PENN STATE-UNIVERSITY PARK CAMPUS	Pennsylvania	523	135	388	2	5	15	29	30	17	2
STOCKTON UNIVERSITY	New Jersey	503	154	349	1	12	32	35	15	5	1
MONMOUTH UNIVERSITY	New Jersey	487	123	364	2	13	31	33	16	4	0
RAMAPO COLLEGE OF NEW JERSEY	New Jersey	446	115	331	2	13	32	37	12	4	0
NEW YORK UNIVERSITY	New York	398	119	279	1	7	20	16	24	26	6
NCAA ELIGIBILITY CENTER	Indiana	378	244	134	2	11	25	21	21	16	3
RIDER UNIVERSITY	New Jersey	370	81	289	2	18	35	25	16	4	0
UNIVERSITY OF MARYLAND COLLEGE PARK	Maryland	342	95	247	0	1	10	22	34	30	4
DREXEL UNIVERSITY	Pennsylvania	332	85	247	1	4	12	29	31	20	3
ESSEX COUNTY COLLEGE	New Jersey	327	122	205	28	47	20	4	1	0	0
TEMPLE UNIVERSITY	Pennsylvania	312	72	240	3	11	23	28	22	11	2
STEVENS INSTITUTE OF TECHNOLOGY	New Jersey	310	83	227	1	2	10	22	32	25	8
PRINCETON UNIVERSITY	New Jersey	282	91	191	1	10	12	14	17	30	16
BLOOMFIELD COLLEGE	New Jersey	267	82	185	16	49	25	9	1	0	0
UNIVERSITY OF PENNSYLVANIA	Pennsylvania	264	101	163	0	3	4	10	21	44	19
BOSTON UNIVERSITY	Massachusetts	245	57	188	0	3	8	18	28	36	7
NORTHEASTERN UNIVERSITY	Massachusetts	242	59	183	0	1	3	13	23	47	13
VILLANOVA UNIVERSITY	Pennsylvania	237	65	172	0	1	7	16	32	34	9
NEW JERSEY CITY UNIVERSITY	New Jersey	222	46	176	14	39	29	12	5	1	0
FAIRLEIGH DICKINSON UNIVERSITY	New Jersey	192	51	141	5	17	33	25	15	5	0
FORDHAM UNIVERSITY	New York	188	47	141	0	1	8	31	35	21	3
All Other Institutions		16,496	4,763	11,733	4	11	20	23	22	16	5
<b>Total</b>		<b>32,027</b>	<b>9,386</b>	<b>22,641</b>	<b>4</b>	<b>12</b>	<b>22</b>	<b>24</b>	<b>20</b>	<b>14</b>	<b>4</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: 33,646

**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>14,108</b>	<b>519,922</b>	<b>20.9</b>	<b>19.3</b>	<b>23.4</b>	<b>21.8</b>	<b>24.0</b>	<b>22.9</b>	<b>22.8</b>	<b>21.3</b>
Black/African American	1,450	67,101	17.3	16.2	17.8	17.6	19.1	19.1	18.1	17.6
American Indian/Alaska Native	31	3,056	18.1	16.1	20.1	17.6	20.7	19.3	19.6	17.7
White	7,398	234,063	21.3	20.4	24.3	23.9	24.8	24.7	23.5	23.0
Hispanic/Latino	1,824	116,135	19.1	17.8	20.1	18.8	21.3	20.3	20.2	19.0
Asian	1,707	44,606	23.2	21.5	26.8	24.5	26.8	24.7	25.6	23.6
Native Hawaiian/Other Pac. Isl.	21	1,742	20.2	19.3	22.4	20.6	22.4	21.4	21.6	20.4
Two or More Races	374	21,475	21.9	19.9	23.9	22.6	24.7	23.6	23.5	22.0
Prefer not/No Response	1,303	31,744	21.5	19.9	24.6	22.8	25.0	23.8	23.7	22.2
Males	6,065	220,204	20.7	18.9	23.5	21.9	24.2	22.9	22.8	21.2
Females	8,007	298,512	21.1	19.6	23.3	21.8	23.9	22.8	22.8	21.4
No Response	36	1,206	16.1	16.3	16.3	16.8	18.3	19.0	17.0	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>11,908</b>	<b>754,169</b>	<b>24.2</b>	<b>19.6</b>	<b>7.7</b>	<b>6.2</b>	<b>23.4</b>	<b>18.6</b>
Black/African American	816	85,940	17.5	14.6	6.6	5.1	17.3	13.9
American Indian/Alaska Native	16	5,558	21.0	15.2	6.9	5.0	20.2	14.2
White	7,297	407,944	25.3	21.4	7.9	6.5	24.3	20.2
Hispanic/Latino	1,495	115,338	20.3	17.1	7.2	6.0	20.0	16.5
Asian	901	30,233	27.3	23.2	8.2	7.1	26.1	22.0
Native Hawaiian/Other Pac. Isl.	26	3,063	24.0	15.9	7.8	5.6	23.2	15.3
Two or More Races	316	32,453	24.6	19.6	7.8	6.2	23.8	18.5
Prefer not/No Response	1,041	73,640	25.2	18.8	7.6	6.0	23.9	17.7
Males	5,907	367,696	24.1	19.2	7.6	5.9	23.1	18.0
Females	5,968	356,634	24.5	20.3	7.9	6.6	23.7	19.4
No Response	33	29,839	11.8	16.7	4.4	5.5	11.2	15.8

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