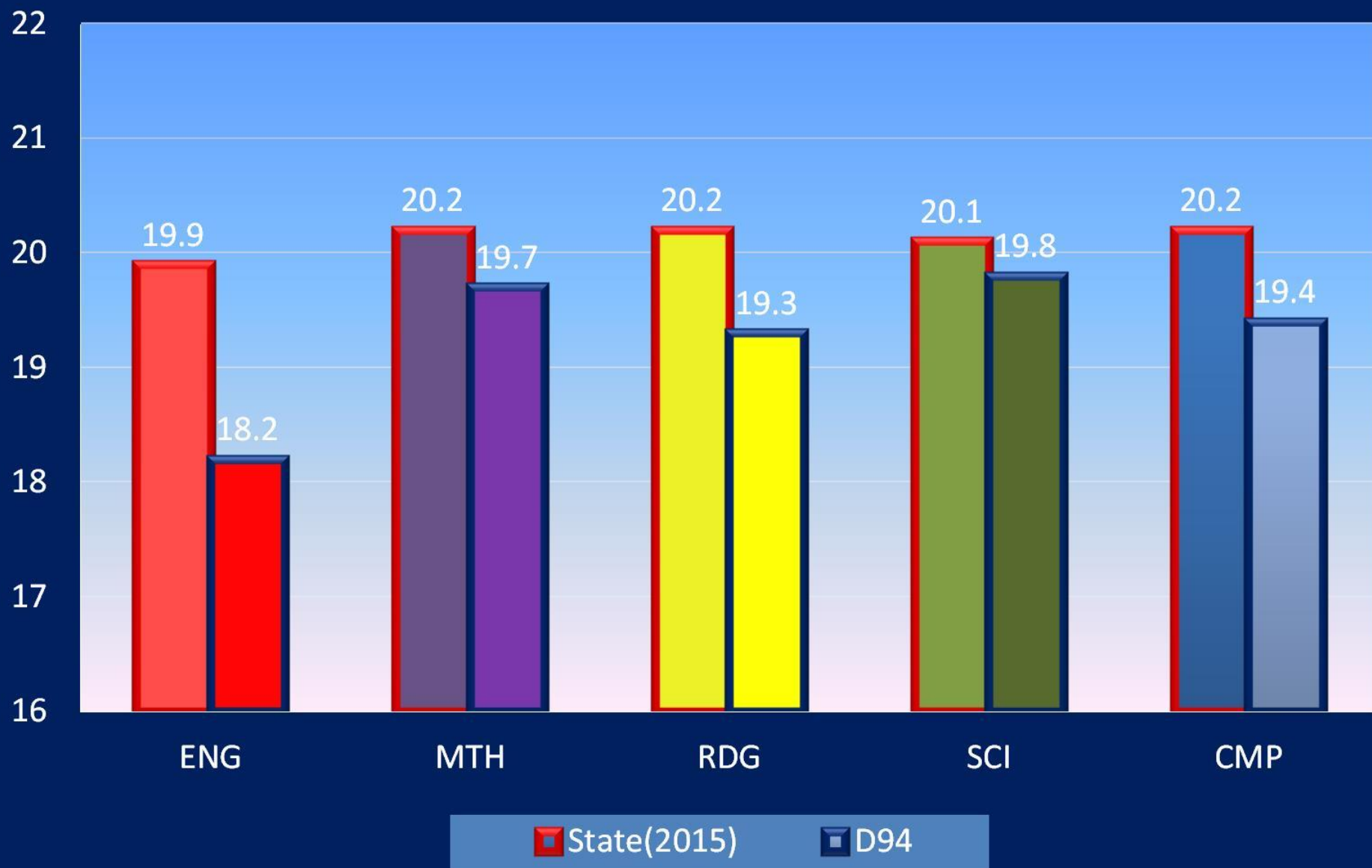


# **Illinois State Testing Results**

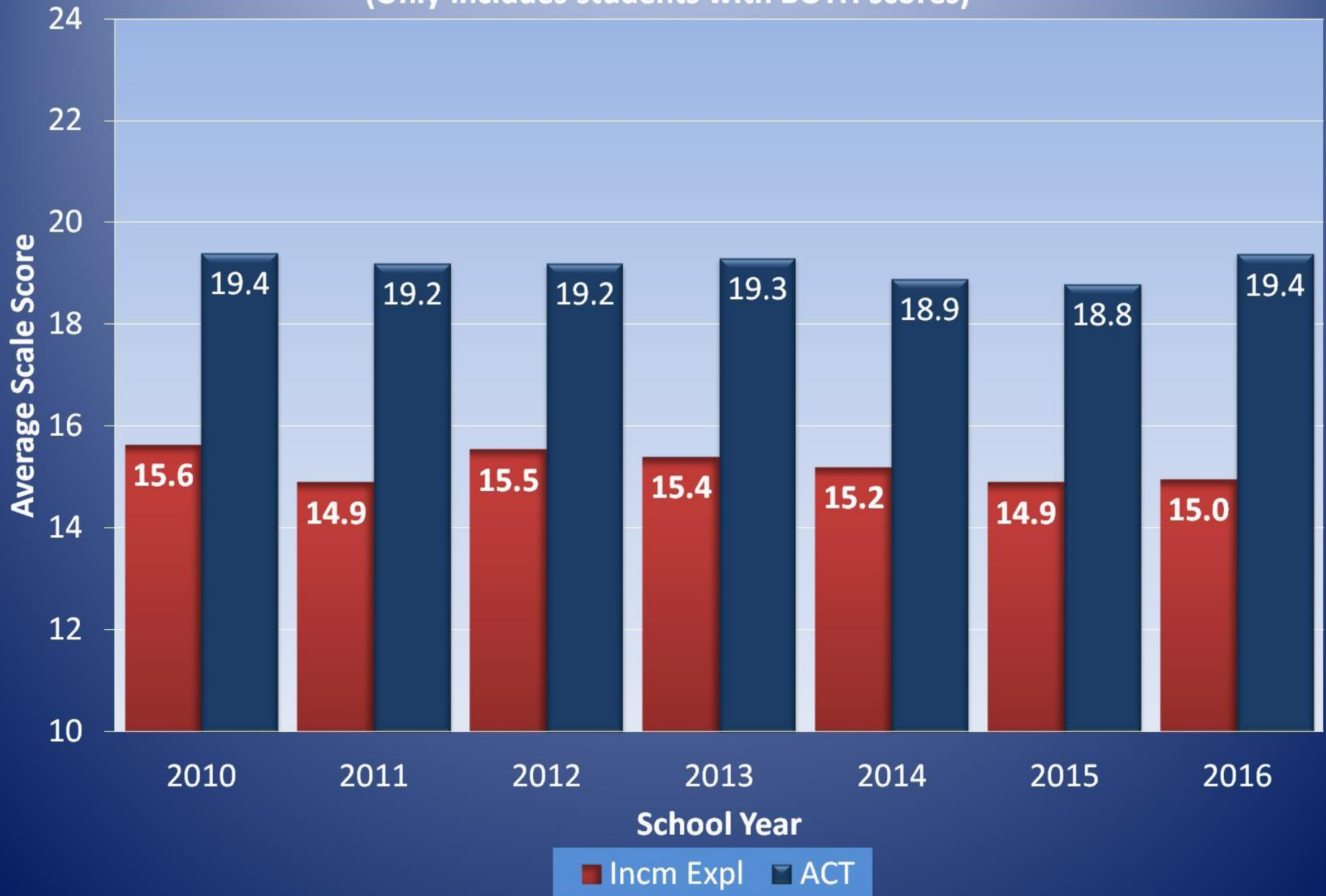
## **2016 ACT for Juniors**

**This is a college readiness test administered to all Juniors by the State to measure Adequate Yearly Progress for NCLB.**

## Junior ACT Test Results Mean Scores by Subject



**Junior ACT Composite Score by School Year  
Compared to Average Incoming Explore Score  
(Only includes students with BOTH scores)**



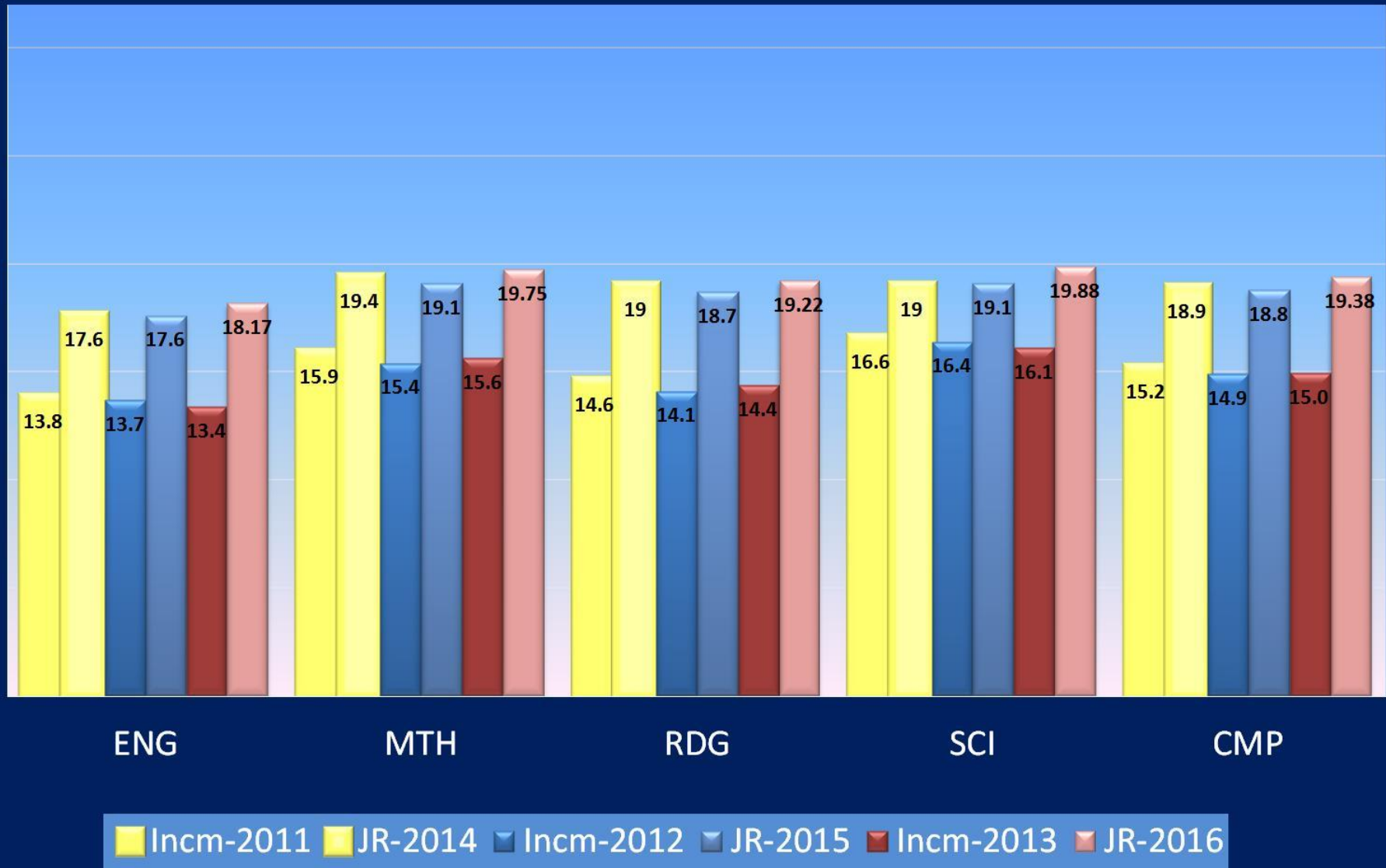
| Class Of: | Test Yr | Eng   | Mth   | Rdg   | Sci   | Cmp   | #Tested |
|-----------|---------|-------|-------|-------|-------|-------|---------|
| 2012      | 2008    | 14.03 | 15.36 | 14.01 | 16.2  | 14.9  | 469     |
| 2013      | 2009    | 14.53 | 16    | 14.8  | 16.86 | 15.54 | 423     |
| 2014      | 2010    | 13.6  | 15.56 | 14.43 | 16.32 | 14.98 | 517     |
| 2015      | 2011    | 13.42 | 15.4  | 14.14 | 16.24 | 14.8  | 485     |
| 2016      | 2012    | 13.47 | 15.2  | 14    | 16.28 | 14.74 | 494     |
| 2017      | 2013    | 13.28 | 15.47 | 14.28 | 16.32 | 14.83 | 487     |
| 2018      | 2014    | 13.62 | 15.35 | 14.37 | 16.45 | 15.05 | 511     |
| 2019      | 2015    | 12.98 | 14.89 | 13.83 | 16.01 | 14.64 | 519     |
| 2020      | 2016    | 12.49 | 14.50 | 14.08 | 16.18 | 14.44 | 500     |

**Mean Incoming Explore Scale Score  
By Graduating Class**



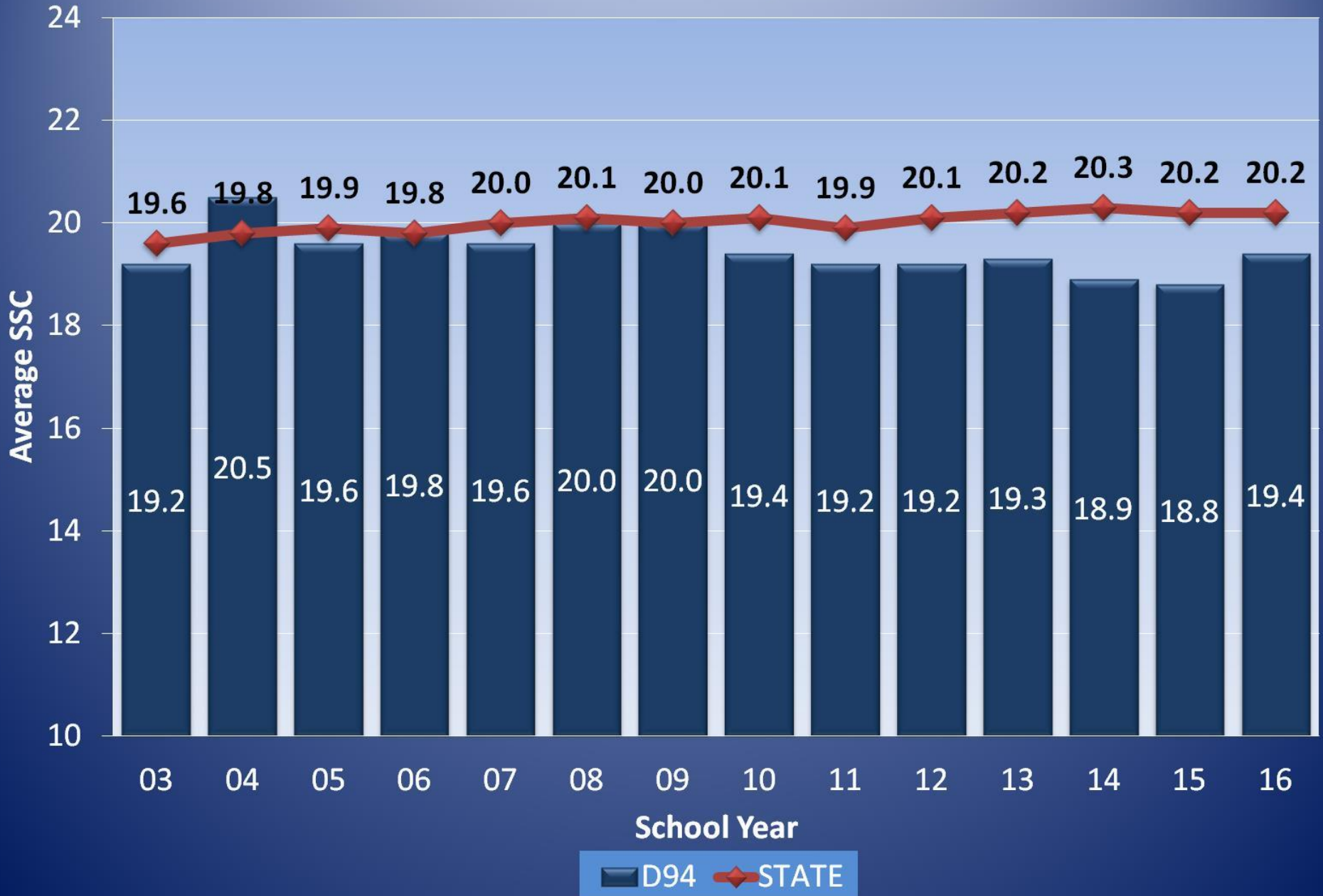
# Junior ACT Test Results

## Mean Scores by Subject



# Junior ACT Composite Scores

## 10 Year History





# Junior ACT English Scores

10 Year History



# Junior ACT Math Scores

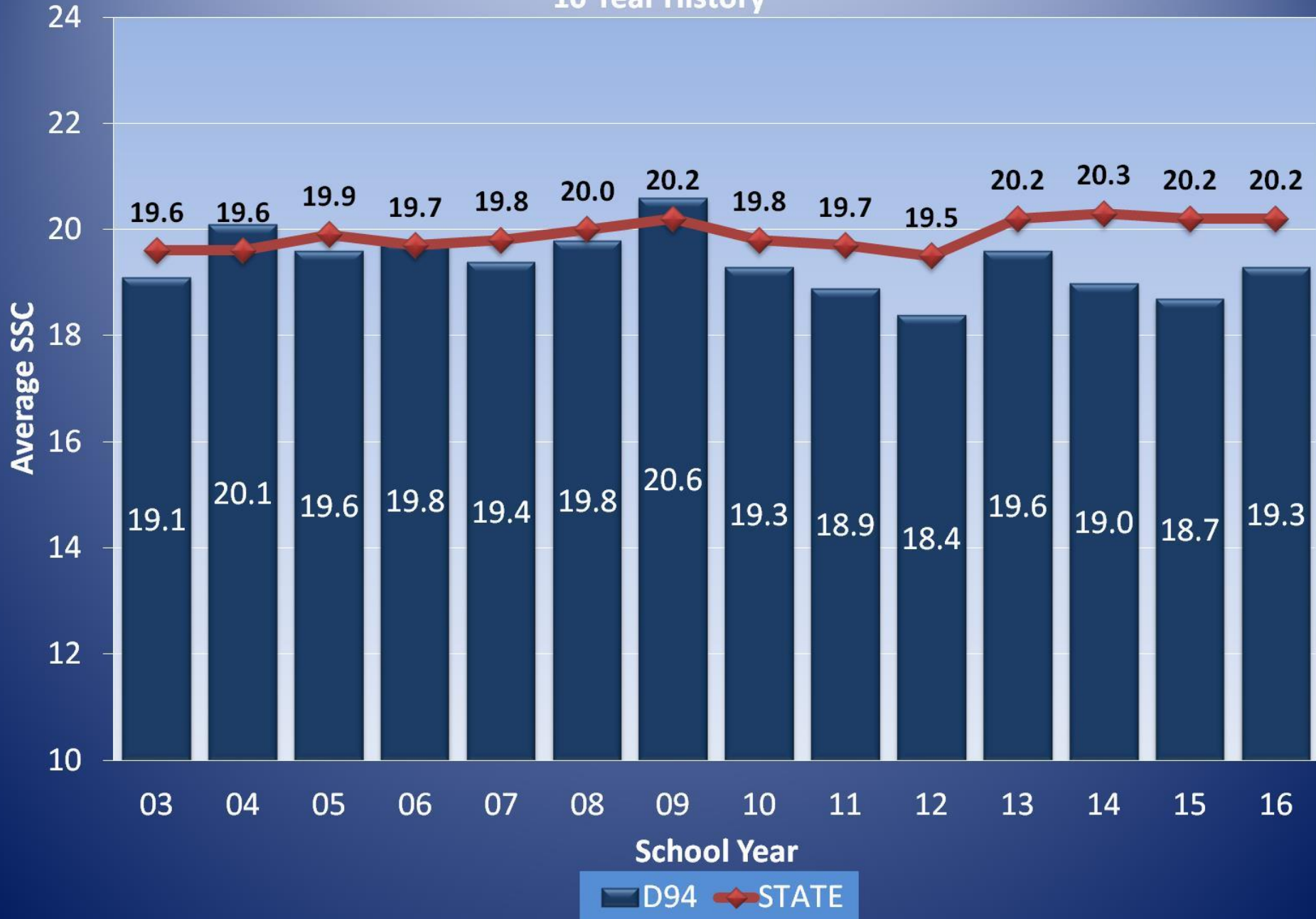
10 Year History





# Junior ACT Reading Scores

10 Year History



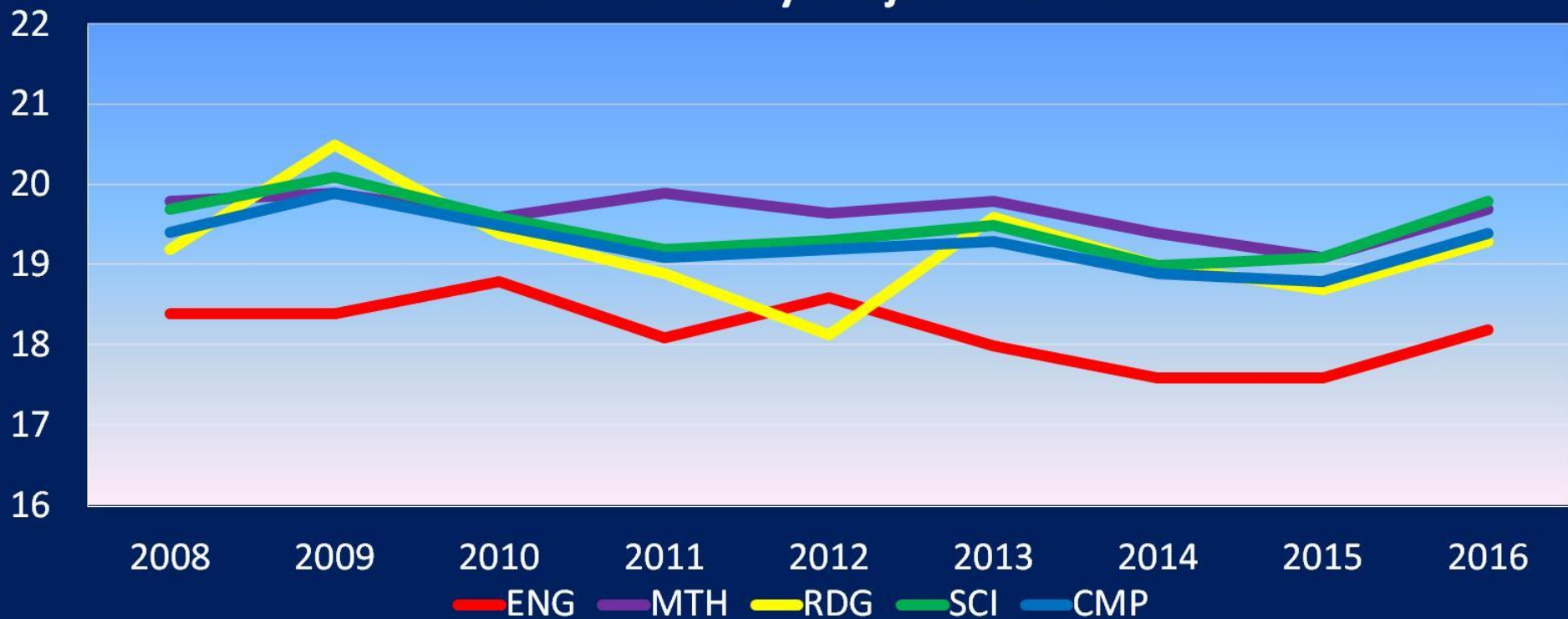
# Junior ACT Science Scores

10 Year History



# Junior ACT Test Results

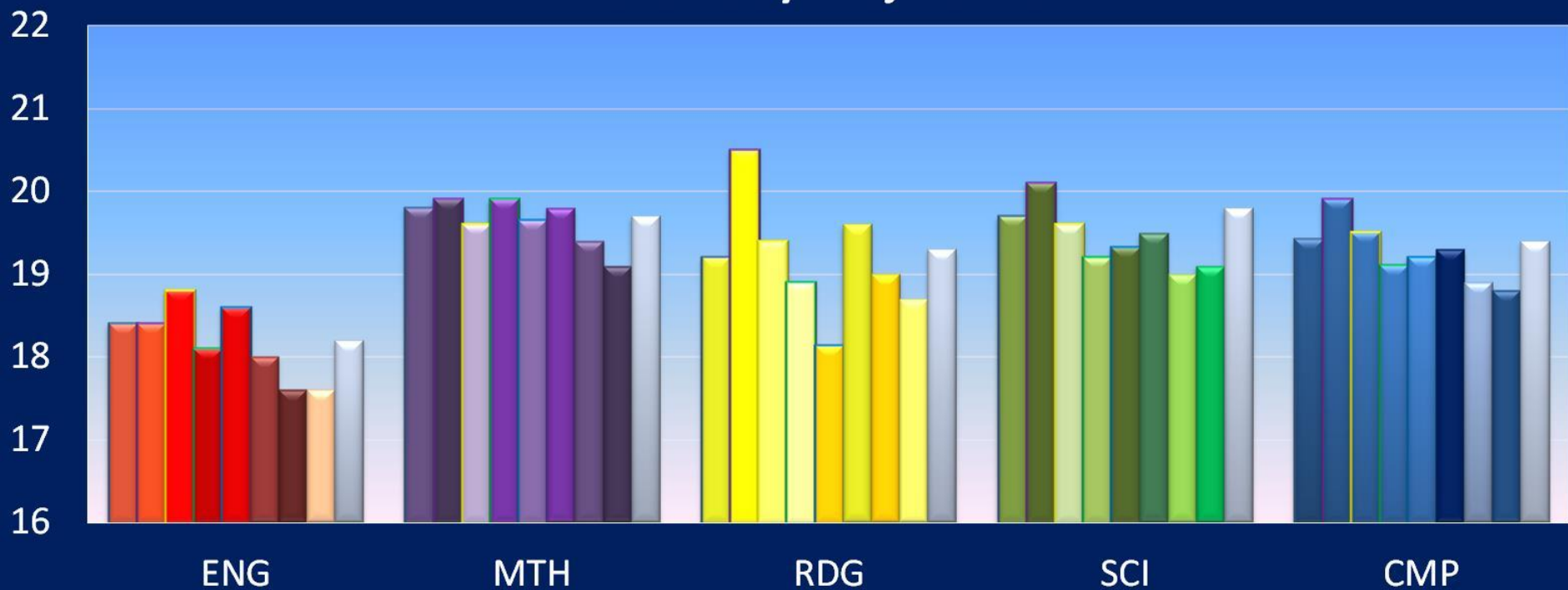
## Mean Scores by Subject and Year



| YEAR | ENG  | MTH   | RDG   | SCI   | CMP   |
|------|------|-------|-------|-------|-------|
| 2008 | 18.4 | 19.8  | 19.2  | 19.7  | 19.42 |
| 2009 | 18.4 | 19.9  | 20.5  | 20.1  | 19.9  |
| 2010 | 18.8 | 19.6  | 19.4  | 19.6  | 19.5  |
| 2011 | 18.1 | 19.9  | 18.9  | 19.2  | 19.1  |
| 2012 | 18.6 | 19.65 | 18.14 | 19.32 | 19.2  |
| 2013 | 18   | 19.8  | 19.6  | 19.5  | 19.3  |
| 2014 | 17.6 | 19.4  | 19    | 19    | 18.9  |
| 2015 | 17.6 | 19.1  | 18.7  | 19.1  | 18.8  |
| 2016 | 18.2 | 19.7  | 19.3  | 19.8  | 19.4  |

# Junior ACT Test Results

## Mean Scores by Subject and Year



| YEAR | ENG  | MTH   | RDG   | SCI   | CMP   |
|------|------|-------|-------|-------|-------|
| 2008 | 18.4 | 19.8  | 19.2  | 19.7  | 19.42 |
| 2009 | 18.4 | 19.9  | 20.5  | 20.1  | 19.9  |
| 2010 | 18.8 | 19.6  | 19.4  | 19.6  | 19.5  |
| 2011 | 18.1 | 19.9  | 18.9  | 19.2  | 19.1  |
| 2012 | 18.6 | 19.65 | 18.14 | 19.32 | 19.2  |
| 2013 | 18   | 19.8  | 19.6  | 19.5  | 19.3  |
| 2014 | 17.6 | 19.4  | 19    | 19    | 18.9  |
| 2015 | 17.6 | 19.1  | 18.7  | 19.1  | 18.8  |
| 2016 | 18.2 | 19.7  | 19.3  | 19.8  | 19.4  |



# Profile Report - High School

Spring District Testing 2015-2016

Grade 11 Tested Students

COMMUNITY HIGH SCHOOL

144350

Test Coordinator

COMMUNITY HIGH SCHOOL

326 JOLIET ST

WEST CHICAGO, IL 60185





## New to your 2015-2016 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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Average ACT Total Writing and English/Language Arts Scores by Race/Ethnicity and Gender

This report provides information about the performance of your students who took the ACT as part of the Spring District Testing (Grade 11 Tested Students).

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

17% 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:** 439 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. 75% 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 10% of the cohort took less than three years of math courses. Of these students, 10% were college ready. 19% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 4% of these students were college ready. In comparison, 44% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.8 reports 8% of the cohort took less than three years of natural science courses. 6% of these students were college ready. In comparison, 30% 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 60% 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.

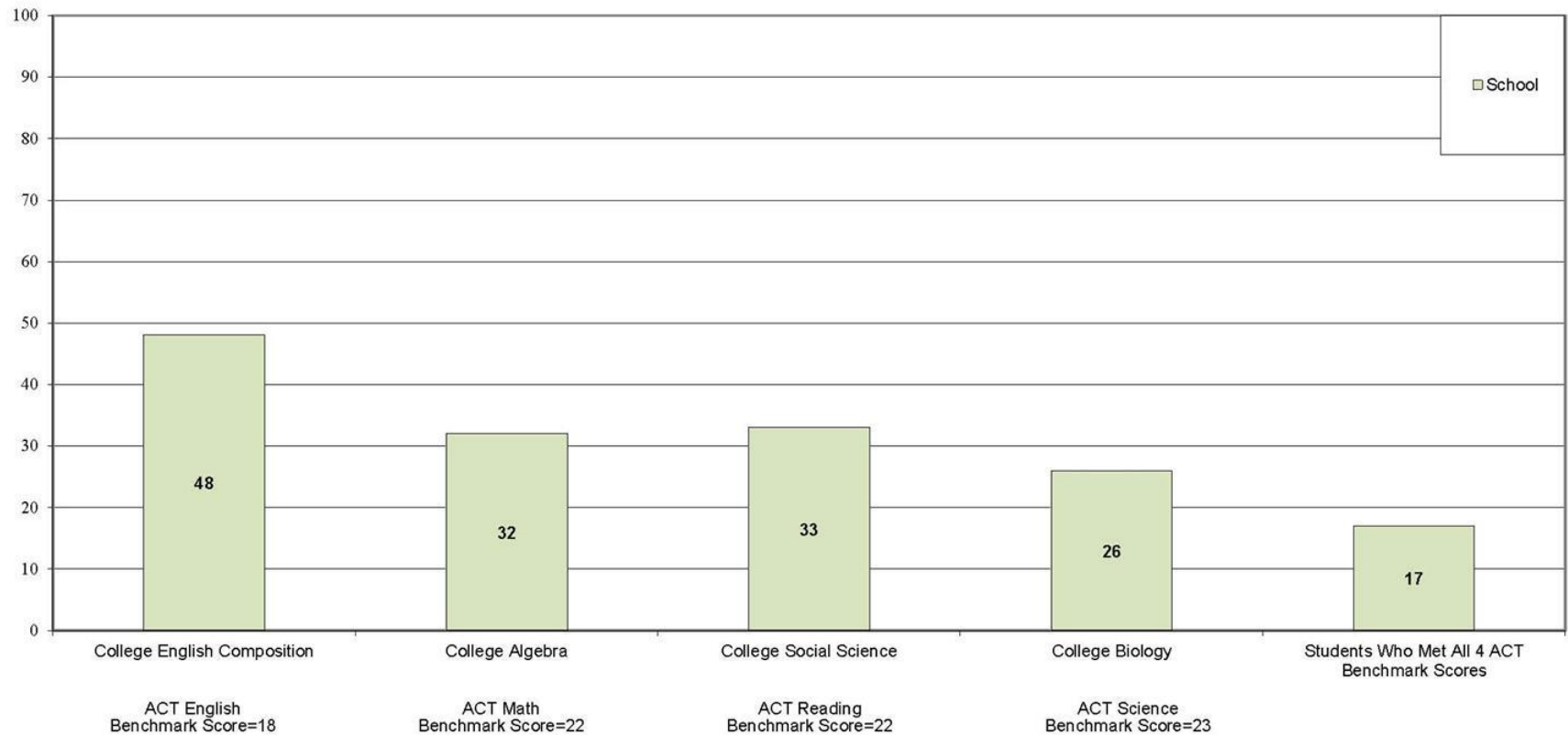
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1365 or [customerservices@act.org](mailto:customerservices@act.org).

# Section I

## Executive Summary

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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.



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

| Year             | Number of Students | Percent Who Met Benchmarks |                    |                |                |                     |
|------------------|--------------------|----------------------------|--------------------|----------------|----------------|---------------------|
|                  | Tested School      | English School             | Mathematics School | Reading School | Science School | Met All Four School |
| 2011-2012        | 0                  | .                          | .                  | .              | .              | .                   |
| 2012-2013        | 0                  | .                          | .                  | .              | .              | .                   |
| 2013-2014        | 0                  | .                          | .                  | .              | .              | .                   |
| 2014-2015        | 0                  | .                          | .                  | .              | .              | .                   |
| <b>2015-2016</b> | <b>439</b>         | <b>48</b>                  | <b>32</b>          | <b>33</b>      | <b>26</b>      | <b>17</b>           |

Table 1.2. Five Year Trends—Average ACT Scores

| Year             | Number of Students | Average ACT Scores |                    |                |                |                  |
|------------------|--------------------|--------------------|--------------------|----------------|----------------|------------------|
|                  | Tested School      | English School     | Mathematics School | Reading School | Science School | Composite School |
| 2011-2012        | 0                  | .                  | .                  | .              | .              | .                |
| 2012-2013        | 0                  | .                  | .                  | .              | .              | .                |
| 2013-2014        | 0                  | .                  | .                  | .              | .              | .                |
| 2014-2015        | 0                  | .                  | .                  | .              | .              | .                |
| <b>2015-2016</b> | <b>439</b>         | <b>18.2</b>        | <b>19.7</b>        | <b>19.3</b>    | <b>19.8</b>    | <b>19.4</b>      |

Table 1.3. Five Year Trends—Average ACT Scores Statewide (table omitted for this report)

**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 |
| 2011-2012 | 0                         | 0              | .                    | .              | .                  | .              | .            | .              | .            | .              | .            | .              | .            | .              |
| 2012-2013 | 0                         | 0              | .                    | .              | .                  | .              | .            | .              | .            | .              | .            | .              | .            | .              |
| 2013-2014 | 0                         | 0              | .                    | .              | .                  | .              | .            | .              | .            | .              | .            | .              | .            | .              |
| 2014-2015 | 0                         | 0              | .                    | .              | .                  | .              | .            | .              | .            | .              | .            | .              | .            | .              |
| 2015-2016 | 330                       | 81             | 75                   | 18             | 19.3               | 14.6           | 20.6         | 17.0           | 20.2         | 16.3           | 20.8         | 16.7           | 20.4         | 16.3           |

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

<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**

|  | 2011-2012 |   |     | 2012-2013 |   |     | 2013-2014 |   |     | 2014-2015 |   |     | 2015-2016 |     |      |
|--|-----------|---|-----|-----------|---|-----|-----------|---|-----|-----------|---|-----|-----------|-----|------|
|  | N         | % | Avg | N         | % | Avg | N         | % | Avg | N         | % | Avg | N         | %   | Avg  |
| All Students                           | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 439       | 100 | 19.4 |
| Black/African American                 | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 11        | 3   | 16.2 |
| American Indian/Alaska Native          | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | 0   | .    |
| White                                  | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 138       | 31  | 22.8 |
| Hispanic/Latino                        | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 235       | 54  | 17.6 |
| Asian                                  | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 16        | 4   | 19.1 |
| Native Hawaiian/Other Pacific Islander | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | 0   | .    |
| Two or more races                      | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 14        | 3   | 21.9 |
| Prefer not to respond/No response      | 0         | . | .   | 0         | . | .   | 0         | . | .   | 0         | . | .   | 25        | 6   | 17.4 |

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

| Year      | Number of<br>Students Tested<br>School | All Tested Students       |  | Students Meeting STEM Benchmarks |                              |
|-----------|--|---------------------------|--|----------------------------------|------------------------------|
|           |  | Avg. STEM Score<br>School | Percent Meeting STEM Benchmark<br>School | Avg. Mathematics Score<br>School | Avg. Science Score<br>School |
| 2011-2012 | 0                                      | .                         | .  | .                                | .                            |
| 2012-2013 | 0                                      | .                         | .  | .                                | .                            |
| 2013-2014 | 0                                      | .                         | .  | .                                | .                            |
| 2014-2015 | 0                                      | .                         | .  | .                                | .                            |
| 2015-2016 | 439                                    | 20.0                      | 13                                       | 28.3                             | 28.0                         |

<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      | Below Proficient |                   |                        | Text Complexity Proficiency Level<br>Proficient |                   |                        | Above Proficient |                   |                        |
|-----------|------------------|-------------------|------------------------|---|-------------------|------------------------|------------------|-------------------|------------------------|
|           | N<br>School      | Percent<br>School | Avg. Reading<br>School | N<br>School                                     | Percent<br>School | Avg. Reading<br>School | N<br>School      | Percent<br>School | Avg. Reading<br>School |
| 2011-2012 | 0                | .                 | .                      | 0   | .                 | .                      | 0                | .                 | .                      |
| 2012-2013 | 0                | .                 | .                      | 0   | .                 | .                      | 0                | .                 | .                      |
| 2013-2014 | 0                | .                 | .                      | 0   | .                 | .                      | 0                | .                 | .                      |
| 2014-2015 | 0                | .                 | .                      | 0   | .                 | .                      | 0                | .                 | .                      |
| 2015-2016 | 285              | 65                | 16.0                   | 107   | 24                | 23.2                   | 47               | 11                | 30.2                   |

<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.

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## Section II

# Academic Achievement

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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

| ACT Scale Score | English    |     | Mathematics |     | Reading    |     | Science    |     | Composite  |     | STEM       |     | ACT Scale Score |
|-----------------|------------|-----|-------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|-----------------|
|                 | N          | CP  | N           | CP  | N          | CP  | N          | CP  | N          | CP  | N          | CP  |                 |
| 36              | 0          | 100 | 0           | 100 | 1          | 100 | 2          | 100 | 0          | 100 | 1          | 100 | 36              |
| 35              | 2          | 100 | 4           | 100 | 2          | 99  | 1          | 99  | 1          | 100 | 0          | 99  | 35              |
| 34              | 3          | 99  | 2           | 99  | 0          | 99  | 1          | 99  | 2          | 99  | 2          | 99  | 34              |
| 33              | 3          | 99  | 1           | 99  | 6          | 99  | 5          | 99  | 4          | 99  | 5          | 99  | 33              |
| 32              | 6          | 98  | 1           | 98  | 14         | 98  | 2          | 98  | 2          | 98  | 3          | 98  | 32              |
| 31              | 0          | 97  | 2           | 98  | 2          | 95  | 4          | 97  | 4          | 98  | 1          | 97  | 31              |
| 30              | 6          | 97  | 4           | 98  | 4          | 94  | 0          | 97  | 2          | 97  | 4          | 97  | 30              |
| 29              | 3          | 95  | 5           | 97  | 9          | 93  | 3          | 97  | 4          | 97  | 1          | 96  | 29              |
| 28              | 11         | 95  | 9           | 96  | 2          | 91  | 6          | 96  | 11         | 96  | 9          | 96  | 28              |
| 27              | 9          | 92  | 14          | 94  | 11         | 91  | 12         | 95  | 13         | 93  | 9          | 94  | 27              |
| 26              | 10         | 90  | 22          | 90  | 16         | 88  | 7          | 92  | 9          | 90  | 20         | 92  | 26              |
| 25              | 9          | 88  | 16          | 85  | 13         | 85  | 23         | 90  | 16         | 88  | 24         | 87  | 25              |
| 24              | 19         | 86  | 22          | 82  | 24         | 82  | 27         | 85  | 17         | 85  | 16         | 82  | 24              |
| 23              | 14         | 82  | 20          | 77  | 19         | 76  | 23         | 79  | 28         | 81  | 26         | 78  | 23              |
| 22              | 33         | 78  | 17          | 72  | 24         | 72  | 40         | 74  | 20         | 74  | 19         | 72  | 22              |
| 21              | 24         | 71  | 25          | 68  | 11         | 67  | 23         | 64  | 25         | 70  | 29         | 68  | 21              |
| 20              | 22         | 65  | 10          | 63  | 39         | 64  | 43         | 59  | 29         | 64  | 33         | 62  | 20              |
| 19              | 19         | 60  | 27          | 60  | 25         | 55  | 29         | 49  | 32         | 57  | 40         | 54  | 19              |
| 18              | 18         | 56  | 49          | 54  | 39         | 49  | 29         | 43  | 38         | 50  | 50         | 45  | 18              |
| 17              | 24         | 52  | 67          | 43  | 15         | 41  | 50         | 36  | 38         | 41  | 45         | 33  | 17              |
| 16              | 29         | 46  | 50          | 28  | 33         | 37  | 22         | 25  | 40         | 33  | 32         | 23  | 16              |
| 15              | 45         | 40  | 43          | 16  | 22         | 30  | 24         | 20  | 33         | 24  | 30         | 16  | 15              |
| 14              | 25         | 30  | 19          | 7   | 18         | 25  | 20         | 14  | 29         | 16  | 32         | 9   | 14              |
| 13              | 25         | 24  | 4           | 2   | 46         | 21  | 26         | 10  | 28         | 10  | 7          | 2   | 13              |
| 12              | 28         | 18  | 5           | 1   | 17         | 10  | 11         | 4   | 14         | 3   | 1          | 1   | 12              |
| 11              | 17         | 12  | 1           | 1   | 17         | 6   | 4          | 1   | 0          | 1   | 0          | 1   | 11              |
| 10              | 25         | 8   | 0           | 1   | 6          | 2   | 2          | 1   | 0          | 1   | 0          | 1   | 10              |
| 9               | 5          | 2   | 0           | 1   | 2          | 1   | 0          | 1   | 0          | 1   | 0          | 1   | 9               |
| 8               | 4          | 1   | 0           | 1   | 2          | 1   | 0          | 1   | 0          | 1   | 0          | 1   | 8               |
| 7               | 0          | 1   | 0           | 1   | 0          | 1   | 0          | 1   | 0          | 1   | 0          | 1   | 7               |
| 6               | 0          | 1   | 0           | 1   | 0          | 1   | 0          | 1   | 0          | 1   | 0          | 1   | 6               |
| 5               | 1          | 1   | 0           | 1   | 0          | 1   | 0          | 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   | 0          | 1   | 0          | 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)        | 18.2 (5.9) |     | 19.7 (4.7)  |     | 19.3 (5.9) |     | 19.8 (4.8) |     | 19.4 (4.9) |     | 20.0 (4.5) |     | 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.



**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              | 6                | 100 | 2                 | 100 | 5                        | 100 | 4                | 100 | 12                     | 100 | 2                            | 100 | 2                            | 100 | 18              |
| 17              | 14               | 99  | 5                 | 99  | 8                        | 99  | 16               | 99  | 7                      | 97  | 4                            | 99  | 0                            | 99  | 17              |
| 16              | 4                | 95  | 6                 | 98  | 29                       | 97  | 12               | 95  | 13                     | 96  | 6                            | 99  | 13                           | 99  | 16              |
| 15              | 15               | 95  | 19                | 97  | 8                        | 90  | 15               | 93  | 15                     | 93  | 11                           | 97  | 14                           | 97  | 15              |
| 14              | 17               | 91  | 18                | 93  | 47                       | 89  | 23               | 89  | 11                     | 89  | 29                           | 95  | 39                           | 93  | 14              |
| 13              | 20               | 87  | 27                | 89  | 24                       | 78  | 17               | 84  | 32                     | 87  | 21                           | 88  | 23                           | 85  | 13              |
| 12              | 24               | 83  | 29                | 82  | 26                       | 72  | 31               | 80  | 28                     | 79  | 64                           | 83  | 37                           | 79  | 12              |
| 11              | 22               | 77  | 47                | 76  | 29                       | 67  | 18               | 73  | 52                     | 73  | 46                           | 69  | 85                           | 71  | 11              |
| 10              | 46               | 72  | 33                | 65  | 46                       | 60  | 71               | 69  | 32                     | 61  | 32                           | 58  | 54                           | 51  | 10              |
| 9               | 44               | 62  | 62                | 58  | 70                       | 49  | 36               | 53  | 35                     | 54  | 117                          | 51  | 57                           | 39  | 9               |
| 8               | 45               | 52  | 51                | 44  | 55                       | 33  | 38               | 45  | 63                     | 46  | 52                           | 24  | 79                           | 26  | 8               |
| 7               | 50               | 41  | 52                | 32  | 40                       | 21  | 39               | 36  | 92                     | 32  | 28                           | 13  | 0                            | 8   | 7               |
| 6               | 44               | 30  | 27                | 20  | 34                       | 12  | 34               | 27  | 22                     | 11  | 5                            | 6   | 19                           | 8   | 6               |
| 5               | 43               | 20  | 31                | 14  | 7                        | 4   | 56               | 19  | 14                     | 6   | 13                           | 5   | 3                            | 4   | 5               |
| 4               | 36               | 10  | 24                | 7   | 9                        | 3   | 17               | 7   | 6                      | 3   | 3                            | 2   | 10                           | 3   | 4               |
| 3               | 4                | 2   | 6                 | 1   | 0                        | 1   | 8                | 3   | 4                      | 1   | 5                            | 1   | 0                            | 1   | 3               |
| 2               | 5                | 1   | 0                 | 1   | 2                        | 1   | 4                | 1   | 1                      | 1   | 0                            | 1   | 4                            | 1   | 2               |
| 1               | 0                | 1   | 0                 | 1   | 0                        | 1   | 0                | 1   | 0                      | 1   | 1                            | 1   | 0                            | 1   | 1               |
| Avg (SD)        | 8.8 (3.6)        |     | 9.3 (3.2)         |     | 10.3 (3.3)               |     | 9.3 (3.7)        |     | 9.7 (3.3)              |     | 10.1 (2.7)                   |     | 10.3 (2.8)                   |     | 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) | 22      | 23          | 23      | 23      | 23        |
| Q2 (50th Percentile) | 17      | 18          | 19      | 20      | 18        |
| Q1 (25th Percentile) | 14      | 16          | 15      | 17      | 16        |

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 |
| School        | All Students                    | 439                       | 75                                       | 20.4                        | 16.3           |
|               | Black/African American          | 11                        | 64                                       | 17.9                        | 13.3           |
|               | American Indian/Alaska Native   | 0                         | .  | .                           | .              |
|               | White                           | 138                       | 84                                       | 23.3                        | 20.4           |
|               | Hispanic/Latino                 | 235                       | 71                                       | 18.4                        | 15.7           |
|               | Asian                           | 16                        | 75                                       | 20.8                        | 12.5           |
|               | Native Hawaiian/Other Pac. Isl. | 0                         | .  | .                           | .              |
|               | Two or More Races               | 14                        | 93                                       | 22.1                        | 19.0           |
|               | Prefer not/No Response          | 25                        | 60                                       | 18.5                        | 14.0           |

<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 |
|---------------|---------------------------------|-----|---------|---------|-------------|---------|---------|-----------|------|
| School        | All Students                    | 439 | 100     | 18.2    | 19.7        | 19.3    | 19.8    | 19.4      | 20.0 |
|               | Black/African American          | 11  | 3       | 15.3    | 17.5        | 15.1    | 16.6    | 16.2      | 17.3 |
|               | American Indian/Alaska Native   | 0   | 0       | .       | .           | .       | .       | .         | .    |
|               | White                           | 138 | 31      | 22.6    | 22.1        | 23.2    | 22.8    | 22.8      | 22.7 |
|               | Hispanic/Latino                 | 235 | 54      | 15.8    | 18.5        | 17.3    | 18.2    | 17.6      | 18.6 |
|               | Asian                           | 16  | 4       | 18.4    | 19.3        | 18.5    | 19.9    | 19.1      | 19.9 |
|               | Native Hawaiian/Other Pac. Isl. | 0   | 0       | .       | .           | .       | .       | .         | .    |
|               | Two or More Races               | 14  | 3       | 21.8    | 21.3        | 22.2    | 22.1    | 21.9      | 21.9 |
|               | Prefer not/No Response          | 25  | 6       | 15.7    | 18.2        | 17.6    | 17.5    | 17.4      | 18.1 |

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 |
| School        | Males       | 224                       | 73                                       | 21.0                        | 16.8           |
|               | Females     | 209                       | 78                                       | 19.8                        | 15.6           |
|               | No Response | 6                         | 67                                       | 20.5                        | 14.5           |

Table 2.7. Average ACT Scores by Gender

| Student Group | Gender      | N   | Percent | English | Mathematics | Reading | Science | Composite | STEM |
|---------------|-------------|-----|---------|---------|-------------|---------|---------|-----------|------|
| School        | Males       | 224 | 51      | 18.3    | 20.3        | 19.4    | 20.3    | 19.8      | 20.6 |
|               | Females     | 209 | 48      | 18.1    | 19.0        | 19.1    | 19.2    | 19.0      | 19.4 |
|               | No Response | 6   | 1       | 16.3    | 19.8        | 19.0    | 18.2    | 18.5      | 19.2 |

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# Section III

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

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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       | %  |
| School        | 33 to 36  | 8       | 2  | 7           | 2  | 9       | 2  | 9       | 2  |
|               | 28 to 32  | 26      | 6  | 21          | 5  | 31      | 7  | 15      | 3  |
|               | 24 to 27  | 47      | 11 | 74          | 17 | 64      | 15 | 69      | 16 |
|               | 20 to 23  | 93      | 21 | 72          | 16 | 93      | 21 | 129     | 29 |
|               | 16 to 19  | 90      | 21 | 193         | 44 | 112     | 26 | 130     | 30 |
|               | 13 to 15  | 95      | 22 | 66          | 15 | 86      | 20 | 70      | 16 |
|               | 01 to 12  | 80      | 18 | 6           | 1  | 44      | 10 | 17      | 4  |

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 |              |
| School        | Males       | 50                  | 38          | 37      | 33      | 21           |
|               | Females     | 47                  | 25          | 30      | 20      | 13           |
|               | No Response | 33                  | 17          | 33      | 17      | 17           |



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

| Student Group |                                | N   | English<br>Benchmark=18<br>% | Mathematics<br>Benchmark=22<br>% | Reading<br>Benchmark=22<br>% | Science<br>Benchmark=23<br>% | All Four<br>% | STEM<br>Benchmark=26<br>% |
|---------------|--------------------------------|-----|------------------------------|----------------------------------|------------------------------|------------------------------|---------------|---------------------------|
| School        | All Students                   | 439 | 48                           | 32                               | 33                           | 26                           | 17            | 13                        |
|               | Black/African American         | 11  | 18                           | 9                                | 9                            | 18                           | 9             | 9                         |
|               | American Indian/Alaska Native  | 0   | .                            | .                                | .                            | .                            | .             | .                         |
|               | White                          | 138 | 81                           | 53                               | 65                           | 53                           | 40            | 30                        |
|               | Hispanic/Latino                | 235 | 30                           | 22                               | 17                           | 12                           | 4             | 3                         |
|               | Asian                          | 16  | 56                           | 31                               | 25                           | 25                           | 25            | 13                        |
|               | Native Hawaiian/Other Pac. Isl | 0   | .                            | .                                | .                            | .                            | .             | .                         |
|               | Two or More Races              | 14  | 79                           | 43                               | 57                           | 43                           | 29            | 14                        |
|               | Prefer Not to Respond          | 25  | 24                           | 12                               | 20                           | 8                            | 8             | 8                         |

Table 3.4. Progress Toward Career Readiness Based On ACT Composite Score<sup>1</sup>

| Student Group | Progress Toward Career Readiness <sup>2</sup> | N   | %  | Average Composite | ACT Composite Score Range | Cut Point |
|---------------|---|-----|----|-------------------|---------------------------|-----------|
| School        | Gold  | 257 | 59 | 22.5              | 18-36                     | 25        |
|               | Silver  | 140 | 32 | 15.6              | 14-17                     | 17        |
|               | Bronze  | 42  | 10 | 12.7              | 12-13                     | 13        |
|               | Needs Improvement                             | 0   | 0  | .                 | 1-11                      |           |

<sup>1</sup> Progress Toward Career Readiness is based on research linking ACT Composite scores to ACT NCRC levels. The ACT Composite cut score for each NCRC level corresponds to a 50% chance of obtaining that level. If a student's ACT Composite score surpassed the cut score for an NCRC level, they are categorized as making progress towards the next higher NCRC level.

Attainment of ACT NCRC levels indicates workplace employability skills that are 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).

**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  |
| School        | Core or More <sup>2</sup>     | 330 | 57      | 19.3 | 39          | 20.6 | 38      | 20.2 | 33      | 20.8 | 22                     | 20.4 | 15   | 20.9 |
|               | Less than Core                | 81  | 20      | 14.6 | 9           | 17.0 | 20      | 16.3 | 7       | 16.7 | 4                      | 16.3 | 4    | 17.0 |
|               | Missing <sup>3</sup>          | 28  | 25      | 15.0 | 14          | 17.0 | 18      | 17.0 | 4       | 16.8 | 4                      | 16.5 | 4    | 17.2 |

<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  |
| School        | Core or More <sup>2</sup>     | 378     | 52 | 18.8 | 380         | 35 | 20.2 | 383     | 35 | 19.6 | 376     | 30 | 20.3 |
|               | Less than Core                | 47      | 17 | 14.1 | 42          | 10 | 16.6 | 39      | 26 | 17.3 | 36      | 6  | 16.4 |
|               | Missing <sup>3</sup>          | 14      | 36 | 15.6 | 17          | 12 | 16.8 | 17      | 24 | 17.6 | 27      | 4  | 16.8 |

<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                                   | School |                        |                 |                           |
|--|--------|------------------------|-----------------|---------------------------|
|  | 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   | 77     | 18                     | 18.5            | 56                        |
| Eng 9, Eng 10, Eng 11, Eng 12                    | 301    | 69                     | 18.8            | 51                        |
| Less than 4 years of English                     | 47     | 11                     | 14.1            | 17                        |
| Zero years / no English courses reported         | 14     | 3                      | 15.6            | 36                        |
| <b>MATHEMATICS COURSE PATTERN</b>                |        |                        |                 |                           |
| Alg 1, Alg 2, Geom, Trig, & Calc                 | 13     | 3                      | 19.9            | 38                        |
| Alg 1, Alg 2, Geom, Trig, & Other Adv Math       | 76     | 17                     | 21.0            | 43                        |
| Alg 1, Alg 2, Geom, & Trig                       | 28     | 6                      | 19.4            | 21                        |
| Alg 1, Alg 2, Geom, & Other Adv Math             | 62     | 14                     | 17.9            | 10                        |
| Other comb of 4 or more years of Math            | 86     | 20                     | 25.2            | 80                        |
| Alg 1, Alg 2, & Geom                             | 85     | 19                     | 16.5            | 4                         |
| Other comb of 3 or 3.5 years of Math             | 30     | 7                      | 19.9            | 37                        |
| Less than 3 years of Math                        | 42     | 10                     | 16.6            | 10                        |
| Zero years / no Math courses reported            | 17     | 4                      | 16.8            | 12                        |
| <b>SOCIAL SCIENCE COURSE PATTERN</b>             |        |                        |                 |                           |
| US Hist, World Hist, Am Gov, & Other Hist        | 2      | 0                      | 16.0            | 0                         |
| Other comb of 4 or more years Social Science     | 312    | 71                     | 20.1            | 39                        |
| US Hist, World Hist, & Am Gov                    | 6      | 1                      | 14.2            | 0                         |
| Other comb of 3 or 3.5 years of Social Science   | 63     | 14                     | 17.4            | 17                        |
| Less than 3 years of Social Science              | 39     | 9                      | 17.3            | 26                        |
| Zero years / no Social Science courses reported  | 17     | 4                      | 17.6            | 24                        |
| <b>NATURAL SCIENCE COURSE PATTERN</b>            |        |                        |                 |                           |
| Gen Sci <sup>1</sup> , Bio, Chem, & Phys         | 133    | 30                     | 20.0            | 26                        |
| Bio, Chem, Phys                                  | 226    | 51                     | 20.7            | 34                        |
| Gen Sci <sup>1</sup> , Bio, Chem                 | 12     | 3                      | 16.4            | 8                         |
| Other comb of 3 years of Natural Science         | 5      | 1                      | 18.4            | 20                        |
| Less than 3 years of Natural Science             | 36     | 8                      | 16.4            | 6                         |
| Zero years / no Natural Science courses reported | 27     | 6                      | 16.8            | 4                         |

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



**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   | 77           | 18      | 18.5        | 56                  | 34    | 15      | 18.0        | 53                  | 42      | 20      | 18.9        | 57                  |
| Eng 9, Eng 10, Eng 11, Eng 12                    | 301          | 69      | 18.8        | 51                  | 153   | 68      | 19.3        | 56                  | 144     | 69      | 18.3        | 48                  |
| Less than 4 years of English                     | 47           | 11      | 14.1        | 17                  | 30    | 13      | 14.4        | 20                  | 16      | 8       | 13.8        | 13                  |
| Zero years / no English courses reported         | 14           | 3       | 15.6        | 36                  | 7     | 3       | 14.0        | 29                  | 7       | 3       | 17.1        | 43                  |
| <b>MATHEMATICS COURSE PATTERN</b>                |              |         |             |                     |       |         |             |                     |         |         |             |                     |
| Alg 1, Alg 2, Geom, Trig, & Calc                 | 13           | 3       | 19.9        | 38                  | 5     | 2       | 18.8        | 40                  | 8       | 4       | 20.6        | 38                  |
| Alg 1, Alg 2, Geom, Trig, & Other Adv Math       | 76           | 17      | 21.0        | 43                  | 28    | 13      | 22.1        | 57                  | 47      | 22      | 20.4        | 36                  |
| Alg 1, Alg 2, Geom, & Trig                       | 28           | 6       | 19.4        | 21                  | 17    | 8       | 19.1        | 24                  | 10      | 5       | 20.0        | 20                  |
| Alg 1, Alg 2, Geom, & Other Adv Math             | 62           | 14      | 17.9        | 10                  | 29    | 13      | 18.7        | 21                  | 32      | 15      | 17.1        | 0                   |
| Other comb of 4 or more years of Math            | 86           | 20      | 25.2        | 80                  | 56    | 25      | 25.5        | 84                  | 29      | 14      | 24.3        | 72                  |
| Alg 1, Alg 2, & Geom                             | 85           | 19      | 16.5        | 4                   | 48    | 21      | 16.3        | 0                   | 36      | 17      | 16.6        | 8                   |
| Other comb of 3 or 3.5 years of Math             | 30           | 7       | 19.9        | 37                  | 14    | 6       | 21.6        | 50                  | 16      | 8       | 18.4        | 25                  |
| Less than 3 years of Math                        | 42           | 10      | 16.6        | 10                  | 19    | 8       | 17.6        | 16                  | 22      | 11      | 15.8        | 5                   |
| Zero years / no Math courses reported            | 17           | 4       | 16.8        | 12                  | 8     | 4       | 16.0        | 13                  | 9       | 4       | 17.6        | 11                  |
| <b>SOCIAL SCIENCE COURSE PATTERN</b>             |              |         |             |                     |       |         |             |                     |         |         |             |                     |
| US Hist, World Hist, Am Gov, & Other Hist        | 2            | 0       | 16.0        | 0                   | 2     | 1       | 16.0        | 0                   | 0       | 0       | -           | -                   |
| Other comb of 4 or more years Social Science     | 312          | 71      | 20.1        | 39                  | 154   | 69      | 20.4        | 43                  | 153     | 73      | 19.9        | 35                  |
| US Hist, World Hist, & Am Gov                    | 6            | 1       | 14.2        | 0                   | 1     | 0       | 15.0        | 0                   | 5       | 2       | 14.0        | 0                   |
| Other comb of 3 or 3.5 years of Social Science   | 63           | 14      | 17.4        | 17                  | 34    | 15      | 17.7        | 21                  | 28      | 13      | 17.0        | 14                  |
| Less than 3 years of Social Science              | 39           | 9       | 17.3        | 26                  | 24    | 11      | 18.0        | 33                  | 15      | 7       | 16.0        | 13                  |
| Zero years / no Social Science courses reported  | 17           | 4       | 17.6        | 24                  | 9     | 4       | 14.7        | 11                  | 8       | 4       | 21.0        | 38                  |
| <b>NATURAL SCIENCE COURSE PATTERN</b>            |              |         |             |                     |       |         |             |                     |         |         |             |                     |
| Gen Sci <sup>1</sup> , Bio, Chem, & Phys         | 133          | 30      | 20.0        | 26                  | 61    | 27      | 20.9        | 33                  | 67      | 32      | 19.2        | 19                  |
| Bio, Chem, Phys                                  | 226          | 51      | 20.7        | 34                  | 120   | 54      | 21.4        | 42                  | 106     | 51      | 20.0        | 25                  |
| Gen Sci <sup>2</sup> , Bio, Chem                 | 12           | 3       | 16.4        | 8                   | 3     | 1       | 16.3        | 0                   | 9       | 4       | 16.4        | 11                  |
| Other comb of 3 years of Natural Science         | 5            | 1       | 18.4        | 20                  | 3     | 1       | 20.3        | 33                  | 2       | 1       | 15.5        | 0                   |
| Less than 3 years of Natural Science             | 36           | 8       | 16.4        | 6                   | 26    | 12      | 16.4        | 8                   | 9       | 4       | 17.0        | 0                   |
| Zero years / no Natural Science courses reported | 27           | 6       | 16.8        | 4                   | 11    | 5       | 16.3        | 9                   | 16      | 8       | 17.2        | 0                   |

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

## Section IV

# Career and Educational Aspirations

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.



**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 | 1              | 0                    | 19.0         | 0                                  | 0       | .            | 1                                  | 0       | 19.0         |
| Architecture                                 | 9              | 2                    | 19.6         | 2                                  | 4       | 17.0         | 7                                  | 2       | 20.3         |
| Area, Ethnic, & Multidisciplinary Studies    | 1              | 0                    | 16.0         | 0                                  | 0       | .            | 1                                  | 0       | 16.0         |
| Arts: Visual & Performing                    | 20             | 5                    | 19.2         | 5                                  | 9       | 18.4         | 15                                 | 4       | 19.4         |
| Business                                     | 27             | 6                    | 20.3         | 1                                  | 2       | 14.0         | 26                                 | 8       | 20.6         |
| Communications                               | 10             | 2                    | 19.2         | 0                                  | 0       | .            | 10                                 | 3       | 19.2         |
| Community, Family, & Personal Services       | 32             | 7                    | 17.2         | 7                                  | 13      | 16.4         | 20                                 | 6       | 18.1         |
| Computer Science & Mathematics               | 14             | 3                    | 21.9         | 1                                  | 2       | 18.0         | 13                                 | 4       | 22.2         |
| Education                                    | 20             | 5                    | 19.0         | 3                                  | 5       | 15.0         | 17                                 | 5       | 19.7         |
| Engineering                                  | 43             | 10                   | 22.0         | 6                                  | 11      | 15.7         | 35                                 | 10      | 23.5         |
| Engineering Technology & Drafting            | 20             | 5                    | 20.3         | 5                                  | 9       | 17.2         | 15                                 | 4       | 21.3         |
| English & Foreign Languages                  | 6              | 1                    | 22.2         | 0                                  | 0       | .            | 6                                  | 2       | 22.2         |
| Health Administration & Assisting            | 12             | 3                    | 15.6         | 2                                  | 4       | 16.5         | 9                                  | 3       | 15.2         |
| Health Sciences & Technologies               | 79             | 18                   | 19.4         | 7                                  | 13      | 16.3         | 70                                 | 21      | 19.8         |
| Philosophy, Religion, & Theology             | 2              | 0                    | 21.5         | 0                                  | 0       | .            | 2                                  | 1       | 21.5         |
| Repair, Production, & Construction           | 14             | 3                    | 16.1         | 9                                  | 16      | 15.0         | 5                                  | 1       | 18.2         |
| Sciences: Biological & Physical              | 24             | 5                    | 23.5         | 0                                  | 0       | .            | 23                                 | 7       | 23.8         |
| Social Sciences & Law                        | 38             | 9                    | 20.5         | 2                                  | 4       | 20.5         | 36                                 | 11      | 20.5         |
| Undecided                                    | 34             | 8                    | 16.6         | 5                                  | 9       | 13.0         | 25                                 | 7       | 17.6         |
| No Response                                  | 30             | 7                    | 16.3         | 0                                  | 0       | .            | 3                                  | 1       | 15.3         |

<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).

**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                       | 11                                | 14.4    | 0                      | .       | 0                              | .       | 1     | 17.0    | 8               | 14.5    |
| 2-yr College Degree            | 45                                | 16.5    | 1                      | 12.0    | 0                              | .       | 12    | 18.3    | 28              | 15.7    |
| Bachelors Degree               | 214                               | 19.5    | 7                      | 17.1    | 0                              | .       | 69    | 22.8    | 122             | 18.0    |
| Graduate Study                 | 44                                | 22.0    | 2                      | 15.0    | 0                              | .       | 17    | 26.1    | 22              | 19.7    |
| Prof. Level Degree             | 83                                | 21.4    | 0                      | .       | 0                              | .       | 30    | 24.2    | 34              | 18.6    |
| Other                          | 4                                 | 16.3    | 0                      | .       | 0                              | .       | 0     | .       | 3               | 14.3    |
| No Response                    | 38                                | 16.0    | 1                      | 16.0    | 0                              | .       | 9     | 18.1    | 18              | 14.9    |

| 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                       | 11                                | 14.4    | 2     | 12.5    | 0                                 | .       | 0                 | .       | 0                                  | .       |
| 2-yr College Degree            | 45                                | 16.5    | 0     | .       | 0                                 | .       | 1                 | 23.0    | 3                                  | 15.7    |
| Bachelors Degree               | 214                               | 19.5    | 3     | 19.0    | 0                                 | .       | 5                 | 19.2    | 8                                  | 17.1    |
| Graduate Study                 | 44                                | 22.0    | 0     | .       | 0                                 | .       | 2                 | 23.5    | 1                                  | 16.0    |
| Prof. Level Degree             | 83                                | 21.4    | 9     | 21.6    | 0                                 | .       | 5                 | 23.6    | 5                                  | 20.8    |
| Other                          | 4                                 | 16.3    | 0     | .       | 0                                 | .       | 1                 | 22.0    | 0                                  | .       |
| No Response                    | 38                                | 16.0    | 2     | 15.0    | 0                                 | .       | 0                 | .       | 8                                  | 16.4    |

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

| Name                                    | State     | Number of Students |            |                   | Percent of Students in<br>College Readiness Standards Ranges |       |       |       |       |       |       |
|---|-----------|--------------------|------------|-------------------|--|-------|-------|-------|-------|-------|-------|
|   |           | Total              | 1st Choice | 2nd-6th<br>Choice | 01-12  | 13-15 | 16-19 | 20-23 | 24-27 | 28-32 | 33-36 |
| COLLEGE OF DU PAGE                      | Illinois  | 282                | 184        | 98                | 4  | 26    | 40    | 20    | 7     | 2     | 0     |
| NORTHERN ILLINOIS UNIVERSITY            | Illinois  | 77                 | 14         | 63                | 0  | 12    | 35    | 31    | 13    | 6     | 3     |
| UNIVERSITY OF ILLINOIS AT CHICAGO       | Illinois  | 69                 | 16         | 53                | 0  | 16    | 32    | 36    | 9     | 7     | 0     |
| UNIVERSITY OF ILLINOIS-URBANA CHAMPAIGN | Illinois  | 54                 | 25         | 29                | 0  | 0     | 11    | 24    | 39    | 17    | 9     |
| AURORA UNIVERSITY                       | Illinois  | 42                 | 9          | 33                | 0  | 40    | 43    | 14    | 2     | 0     | 0     |
| ELMHURST COLLEGE                        | Illinois  | 39                 | 6          | 33                | 0  | 26    | 44    | 21    | 5     | 5     | 0     |
| DEPAUL UNIVERSITY                       | Illinois  | 26                 | 5          | 21                | 4  | 23    | 35    | 12    | 27    | 0     | 0     |
| ILLINOIS STATE UNIVERSITY               | Illinois  | 24                 | 5          | 19                | 0  | 8     | 42    | 21    | 21    | 8     | 0     |
| LOYOLA UNIVERSITY OF CHICAGO            | Illinois  | 24                 | 6          | 18                | 4  | 13    | 46    | 33    | 0     | 4     | 0     |
| COLUMBIA COLLEGE CHICAGO                | Illinois  | 22                 | 7          | 15                | 9  | 18    | 32    | 27    | 5     | 9     | 0     |
| DEVRY UNIVERSITY-DUPAGE ADDISON IL      | Illinois  | 20                 | 5          | 15                | 5  | 25    | 45    | 20    | 5     | 0     | 0     |
| UNIVERSITY OF CHICAGO                   | Illinois  | 20                 | 3          | 17                | 0  | 10    | 55    | 15    | 5     | 15    | 0     |
| NORTHEASTERN ILLINOIS UNIVERSITY        | Illinois  | 17                 | 2          | 15                | 0  | 12    | 53    | 29    | 6     | 0     | 0     |
| DEVRY UNIVERSITY-CHICAGO IL             | Illinois  | 15                 | 3          | 12                | 7  | 20    | 60    | 7     | 0     | 7     | 0     |
| WHEATON COLLEGE                         | Illinois  | 15                 | 3          | 12                | 0  | 27    | 47    | 20    | 7     | 0     | 0     |
| DOMINICAN UNIVERSITY                    | Illinois  | 14                 | 4          | 10                | 7  | 14    | 57    | 21    | 0     | 0     | 0     |
| ILLINOIS INSTITUTE OF TECHNOLOGY        | Illinois  | 14                 | 1          | 13                | 0  | 43    | 36    | 21    | 0     | 0     | 0     |
| MICHIGAN STATE UNIVERSITY               | Michigan  | 13                 | 3          | 10                | 0  | 0     | 38    | 31    | 31    | 0     | 0     |
| NORTHWESTERN UNIVERSITY                 | Illinois  | 12                 | 4          | 8                 | 0  | 0     | 25    | 17    | 8     | 33    | 17    |
| UNIV OF WISCONSIN-MADISON               | Wisconsin | 12                 | 4          | 8                 | 0  | 8     | 0     | 25    | 33    | 8     | 25    |
| NCAA ELIGIBILITY CENTER                 | Indiana   | 11                 | 6          | 5                 | 0  | 18    | 18    | 27    | 18    | 9     | 9     |
| NORTH CENTRAL COLLEGE                   | Illinois  | 11                 | 1          | 10                | 0  | 0     | 45    | 18    | 36    | 0     | 0     |
| NORTHWESTERN COLLEGE-CHICAGO            | Illinois  | 11                 | 1          | 10                | 0  | 18    | 36    | 27    | 9     | 9     | 0     |
| UNIVERSITY OF IOWA                      | Iowa      | 11                 | 0          | 11                | 0  | 0     | 18    | 36    | 36    | 9     | 0     |
| WESTERN ILLINOIS UNIVERSITY             | Illinois  | 11                 | 2          | 9                 | 0  | 18    | 27    | 45    | 9     | 0     | 0     |
| ILLINOIS INSTITUTE OF ART THE           | Illinois  | 10                 | 2          | 8                 | 0  | 40    | 40    | 10    | 0     | 10    | 0     |
| IOWA STATE UNIVERSITY                   | Iowa      | 10                 | 1          | 9                 | 0  | 0     | 50    | 30    | 10    | 10    | 0     |
| MARQUETTE UNIVERSITY                    | Wisconsin | 10                 | 1          | 9                 | 0  | 0     | 0     | 30    | 50    | 10    | 10    |
| PURDUE UNIVERSITY                       | Indiana   | 10                 | 0          | 10                | 0  | 0     | 0     | 20    | 30    | 20    | 30    |
| WAUBONSEE COMMUNITY COLLEGE             | Illinois  | 10                 | 1          | 9                 | 10   | 30    | 40    | 20    | 0     | 0     | 0     |
| All Other Institutions                  |           | 550                | 101        | 449               | 3  | 17    | 30    | 27    | 16    | 6     | 1     |
| Total                                   |           | 1,466              | 425        | 1,041             | 2  | 18    | 34    | 25    | 14    | 5     | 2     |

# Section V

## Optional Writing Test Results

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.



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

|                                 | N<br>School | Average ACT Scores         |                   |                   |                                      |
|---------------------------------|-------------|----------------------------|-------------------|-------------------|--------------------------------------|
|                                 |             | Enhanced Writing<br>School | English<br>School | Reading<br>School | English /<br>Language Arts<br>School |
| <b>All Students</b>             | <b>436</b>  | <b>19.5</b>                | <b>18.2</b>       | <b>19.3</b>       | <b>19.0</b>                          |
| Black/African American          | 11          | 16.7                       | 15.3              | 15.1              | 15.5                                 |
| American Indian/Alaska Native   | 0           | .                          | .                 | .                 | .                                    |
| White                           | 136         | 21.6                       | 22.6              | 23.2              | 22.5                                 |
| Hispanic/Latino                 | 234         | 18.7                       | 15.8              | 17.3              | 17.2                                 |
| Asian                           | 16          | 18.4                       | 18.4              | 18.5              | 18.4                                 |
| Native Hawaiian/Other Pac. Isl. | 0           | .                          | .                 | .                 | .                                    |
| Two or More Races               | 14          | 22.6                       | 21.8              | 22.2              | 22.1                                 |
| Prefer not/No Response          | 25          | 15.9                       | 15.7              | 17.6              | 16.4                                 |
| Males                           | 223         | 19.0                       | 18.3              | 19.4              | 18.9                                 |
| Females                         | 207         | 20.1                       | 18.1              | 19.2              | 19.1                                 |
| No Response                     | 6           | 20.3                       | 16.3              | 19.0              | 18.5                                 |

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