

### Profile Report - State

**Graduating Class 2018** 

**New Jersey** 



#### New to your 2018 Profile Report

Though ACT will continue to report English, mathematics, reading, and science subject scores, beginning in September 2016, subscores such as rhetorical skills and arts/literature will be omitted. Instead, a comprehensive set of reporting categories aligned with ACT College and Career Readiness Standards and other standards that target college and career readiness will be included. This change will make it easier for students, parents, and educators to gain deeper insight into students' performance and better understand strengths and areas for improvement in each subject.

In this report, reporting category outcomes indicate the percentage of students with reporting category scores falling within associated ACT Readiness Ranges. These ranges reflect where a student who as met an associated ACT College Readiness Benchmark would typically perform in each reporting category.

This report includes percentage of students meeting/exceeding the ACT College Readiness Benchmark for English Language Arts (ELA). This benchmark reflects a score of 20.

PAGE 1 Code 319999 **New Jersey** 

Page 17

#### **Table of Contents**

| Section I: Executive Summary                                | Page 5  | Section III: College Readiness & Impact of Course Rigor Pa           |
|---|---------|--|
| Average Composite Scores: 5 Years of Testing                | -       | Percent of Students Meeting 3 or 4 College Readiness                 |
| Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing       |         | Benchmarks by Core College Curriculum Status                         |
| Percent Meeting STEM Benchmark: 5 Years of Testing          |         | Percent of Students in College and Career Readiness Standards (CCRS) |
| Percent Taking A Core Curriculum: 5 Years of Testing        |         | Score Ranges   |
| Five Year Trends—Percent of Students Who Met                |         | Percent of Students Who Met ACT College Readiness Benchmark Scores   |
| College Readiness Benchmarks                                |         | by Gender  |
| Five Year Trends—Average ACT Scores                         |         | Percent of Students Who Met ACT College Readiness Benchmark Scores   |
| Five Year Trends—Average ACT Scores by Level of Preparation |         | by Race/Ethnicity  |
| Five Year Trends—Percent and Average Composite Score        |         | Likely ACT National Career Readiness Certificate (NCRC) Level        |
| by Race/Ethnicity   |         | Based Upon ACT Composite Score                                       |
| Five Year Trends—Achievement in STEM                        |         | College Readiness Benchmark Percent and Average ACT Scores           |
| Proficiency Toward Understanding Complex Text               |         | by Overall High School Curriculum                                    |
| 9 3 4 7 3 3 3   |         | College Readiness Benchmark Percent and Average ACT Scores           |
| Section II: Academic Achievement                            | Page 11 | by Content-Specific Curriculum                                       |

#### Section II: Academic Achievement

**ACT Score Quartile Values** 

Average ACT Composite Scores by Race and Core Curriculum Status ACT Score Distributions, Cumulative Percents, and Averages Subject Area Reporting Categories Average ACT Composite Scores for Race/Ethnicity by Level of Preparation Average ACT Scores by Race/Ethnicity Average ACT Composite Scores for Gender by Level of Preparation Average ACT Scores by Gender

**Section IV: Career and Educational Aspirations** 

for Gender by Common Course Patterns

by Common Course Patterns

Average ACT Composite Scores by Race and Student Postsecondary Aspirations Distribution of Planned Educational Majors for All Students by College Plans Average ACT Composite Scores for Racial/Ethnic Groups

College Readiness Benchmark Percent and Average ACT Scores

College Readiness Benchmark Percent and Average ACT Scores

by Post-Secondary Educational Aspirations Students' Score Report Preferences at Time of Testing

#### **Section V: Optional Writing Test Results**

Average ACT Writing Scores by Race/Ethnicity Average ACT Writing and English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took Writing Page 25

Page 31

Code 319999 **New Jersey** 

We are pleased to provide this 2018 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2018 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extendedtime conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

#### This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

#### The ACT:

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

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

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology, STEM and ELA. 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              |
| ELA                        | ELA         | 20              |

For more information, go to www.act.org

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

44% 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: 32,590 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, 17% were college ready. 7% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 16% of these students were college ready. In comparison, 68% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.8 reports 4% of the cohort took less than three years of natural science courses. 24% of these students were college ready. In comparison, 56% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College and Career Readiness Standards score ranges. For example, approximately 31% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College and Career Readiness Standards at at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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

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

PAGE 5 Code 319999 New Jersey

Total Students in Report: 32,590

# Section I Executive Summary

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

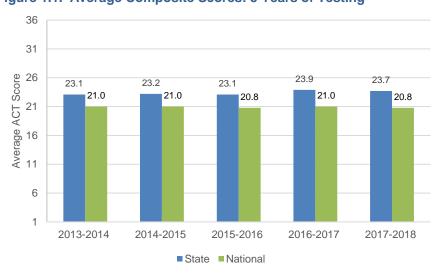


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

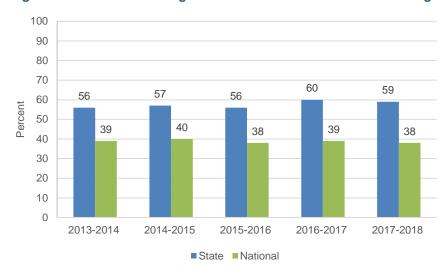


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

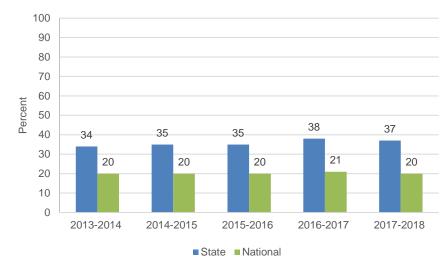
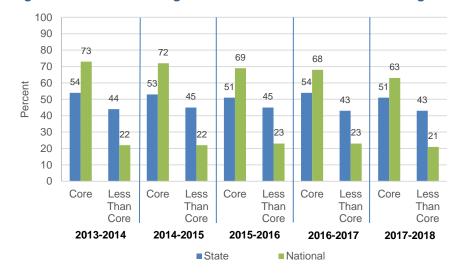


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



<sup>\*</sup> Missing columns in above graphs reflect years in which no students were tested.

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

|      | Number of | of Students |       |          |       | Perce    | ent Who N | let Benchm | narks |          |       |          |
|------|-----------|-------------|-------|----------|-------|----------|-----------|------------|-------|----------|-------|----------|
|      | Te        | sted        | En    | glish    | Mathe | ematics  | Rea       | ading      | Sci   | ence     | Met A | All Four |
| Year | State     | National    | State | National | State | National | State     | National   | State | National | State | National |
| 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       |
| 2016 | 33,646    | 2,090,342   | 75    | 61       | 61    | 41       | 59        | 44         | 50    | 36       | 42    | 26       |
| 2017 | 35,257    | 2,030,038   | 80    | 61       | 64    | 41       | 65        | 47         | 54    | 37       | 45    | 27       |
| 2018 | 32,590    | 1,914,817   | 79    | 60       | 62    | 40       | 63        | 46         | 53    | 36       | 44    | 27       |

Table 1.2. Five Year Trends—Average ACT Scores

|      | Number of | of Students |       |          |       |          | Average / | ACT Scores |       |          |       |          |
|------|-----------|-------------|-------|----------|-------|----------|-----------|------------|-------|----------|-------|----------|
|      | Te        | sted        | Eng   | glish    | Mathe | ematics  | Rea       | ading      | Sci   | ence     | Com   | posite   |
| Year | State     | National    | State | National | State | National | State     | National   | State | National | State | National |
| 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     |
| 2016 | 33,646    | 2,090,342   | 22.7  | 20.1     | 23.3  | 20.6     | 23.5      | 21.3       | 22.5  | 20.8     | 23.1  | 20.8     |
| 2017 | 35,257    | 2,030,038   | 23.8  | 20.3     | 23.8  | 20.7     | 24.1      | 21.4       | 23.2  | 21.0     | 23.9  | 21.0     |
| 2018 | 32,590    | 1,914,817   | 23.8  | 20.2     | 23.6  | 20.5     | 24.0      | 21.3       | 23.0  | 20.7     | 23.7  | 20.8     |

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

|      | Number of Students |         | A           | Average ACT Scores |         |           |
|------|--------------------|---------|-------------|--------------------|---------|-----------|
| Year | Tested             | English | Mathematics | Reading            | Science | Composite |
| 2014 | 1,845,787          | 20.3    | 20.9        | 21.3               | 20.8    | 21.0      |
| 2015 | 1,924,436          | 20.4    | 20.8        | 21.4               | 20.9    | 21.0      |
| 2016 | 2,090,342          | 20.1    | 20.6        | 21.3               | 20.8    | 20.8      |
| 2017 | 2,030,038          | 20.3    | 20.7        | 21.4               | 21.0    | 21.0      |
| 2018 | 1,914,817          | 20.2    | 20.5        | 21.3               | 20.7    | 20.8      |

Total Students in Report: 32,590

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

|      |                   |           |      |                   |         |           |         |           | Average A | ACT Scores |         |           |         |           |
|------|-------------------|-----------|------|-------------------|---------|-----------|---------|-----------|-----------|------------|---------|-----------|---------|-----------|
|      | Num               | ber of    |      |                   |         |           | •       |           |           |            | •       |           |         |           |
|      | Student           | s Tested  | Perd | cent <sup>2</sup> | Eng     | glish     | Mathe   | ematics   | Rea       | ding       | Sci     | ence      | Com     | posite    |
|      |                   |           | Core | Less              |         |           |         |           |           |            |         |           |         |           |
|      | Core or           | Less than | or   | than              | Core or | Less than | Core or | Less than | Core or   | Less than  | Core or | Less than | Core or | Less than |
| Year | More <sup>1</sup> | Core      | More | Core              | More    | Core      | More    | Core      | More      | Core       | More    | Core      | More    | Core      |
| 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      |
| 2016 | 17,276            | 15,158    | 51   | 45                | 23.8    | 21.7      | 24.1    | 22.7      | 24.5      | 22.5       | 23.3    | 21.8      | 24.1    | 22.3      |
| 2017 | 19,030            | 15,023    | 54   | 43                | 24.7    | 22.8      | 24.5    | 23.3      | 24.9      | 23.3       | 23.7    | 22.6      | 24.6    | 23.1      |
| 2018 | 16,648            | 13,951    | 51   | 43                | 25.2    | 22.8      | 24.6    | 23.0      | 25.2      | 23.1       | 24.0    | 22.3      | 24.9    | 22.9      |

<sup>&</sup>lt;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 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

|  | 20     | 014 |      | 20     | 015 |      | 20     | 016 |      | 20     | 017 |      | 20     | )18 |      |
|--|--------|-----|------|--------|-----|------|--------|-----|------|--------|-----|------|--------|-----|------|
| Race/Ethnicity                         | N      | %   | Avg  |
| All Students                           | 26,182 | 100 | 23.1 | 30,263 | 100 | 23.2 | 33,646 | 100 | 23.1 | 35,257 | 100 | 23.9 | 32,590 | 100 | 23.7 |
| Black/African American                 | 2,666  | 10  | 17.5 | 3,159  | 10  | 18.0 | 3,515  | 10  | 17.8 | 3,090  | 9   | 18.4 | 2,998  | 9   | 18.3 |
| American Indian/Alaska Native          | 46     | 0   | 20.6 | 48     | 0   | 20.1 | 69     | 0   | 20.7 | 52     | 0   | 21.2 | 48     | 0   | 21.6 |
| White                                  | 15,125 | 58  | 24.1 | 17,104 | 57  | 24.2 | 18,432 | 55  | 24.3 | 19,506 | 55  | 24.7 | 16,960 | 52  | 24.8 |
| Hispanic/Latino                        | 3,072  | 12  | 20.5 | 3,994  | 13  | 20.5 | 4,702  | 14  | 20.1 | 4,668  | 13  | 21.2 | 4,650  | 14  | 20.5 |
| Asian                                  | 2,147  | 8   | 26.4 | 2,550  | 8   | 26.6 | 2,915  | 9   | 26.7 | 3,485  | 10  | 27.0 | 3,241  | 10  | 27.5 |
| Native Hawaiian/Other Pacific Islander | 63     | 0   | 23.3 | 59     | 0   | 21.4 | 63     | 0   | 22.6 | 48     | 0   | 23.5 | 54     | 0   | 23.2 |
| Two or more races                      | 658    | 3   | 23.8 | 765    | 3   | 23.7 | 863    | 3   | 23.7 | 998    | 3   | 24.2 | 1,033  | 3   | 24.2 |
| Prefer not to respond/No response      | 2,405  | 9   | 23.2 | 2,584  | 9   | 23.9 | 3,087  | 9   | 23.6 | 3,410  | 10  | 24.5 | 3,606  | 11  | 23.6 |

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

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

|      |                  | ,       | All Tested Student | s                      |                |            | Students Meeting S | TEM Benchmark | S          |
|------|------------------|---------|--------------------|------------------------|----------------|------------|--------------------|---------------|------------|
|      | Number of        |         |                    |                        |                |            |                    |               |            |
|      | Students Tested  | Avg. ST | EM Score           | <b>Percent Meeting</b> | STEM Benchmark | Avg. Mathe | matics Score       | Avg. Scie     | ence Score |
| Year | State National   | State   | National           | State                  | National       | State      | National           | State         | National   |
| 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       |
| 2016 | 33,646 2,090,342 | 23.2    | 20.9               | 35                     | 20             | 29.5       | 28.7               | 28.5          | 28.6       |
| 2017 | 35,257 2,030,038 | 23.8    | 21.1               | 38                     | 21             | 29.7       | 28.7               | 28.7          | 28.7       |
| 2018 | 32,590 1,914,817 | 23.5    | 20.9               | 37                     | 20             | 29.7       | 28.8               | 29.0          | 28.8       |

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

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

|      |        | -         |         |           |        |          |        | Text Com | plexity I | Proficienc | y Level |          |        |          |         |           |        |          |
|------|--------|-----------|---------|-----------|--------|----------|--------|----------|-----------|------------|---------|----------|--------|----------|---------|-----------|--------|----------|
|      |        | I         | Below P | roficient |        |          |        |          | Profi     | icient     |         |          |        |          | Above F | roficient |        |          |
|      |        | N         | Pei     | rcent     | Avg. F | Reading  |        | N        | Per       | cent       | Avg. F  | Reading  |        | N        | Pei     | cent      | Avg. F | Reading  |
| Year | State  | National  | State   | National  | State  | National | State  | National | State     | National   | State   | National | State  | National | State   | National  | State  | National |
| 2014 | 0      | 0         |         |           |        |          | 0      | 0        |           |            |         |          | 0      | 0        |         |           |        |          |
| 2015 | 0      | 0         |         |           |        |          | 0      | 0        |           |            |         |          | 0      | 0        |         |           |        |          |
| 2016 | 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     |
| 2017 | 11,629 | 999,708   | 33      | 49        | 17.1   | 16.2     | 11,847 | 596,096  | 34        | 29         | 24.1    | 23.4     | 11,694 | 427,075  | 33      | 21        | 31.2   | 30.8     |
| 2018 | 11,755 | 1,010,339 | 36      | 53        | 16.9   | 16.3     | 9,646  | 492,937  | 30        | 26         | 23.9    | 23.6     | 11,189 | 411,541  | 34      | 21        | 31.4   | 31.0     |

<sup>&</sup>lt;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.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

**Graduating Class 2018** 

Total Students in Report: 32,590

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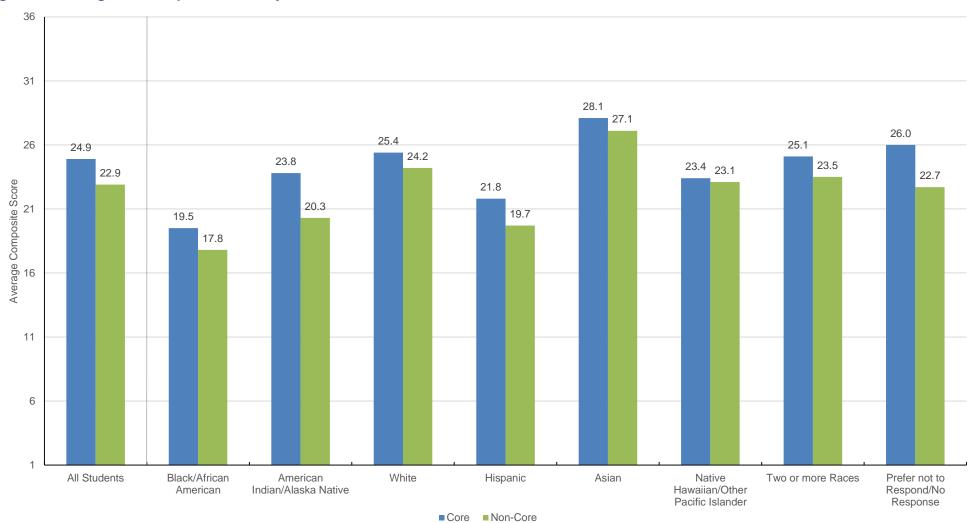
PAGE 10

Code 319999 New Jersey

Code 319999 New Jersey

### Section II Academic Achievement

Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status\*



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

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

| ACT Scale | Englis         | sh       | Mathem         | atics | Readi      | ng       | Scien        | ce       | Compo        | site     | STE            | VI      | ELA        | 2       | ACT Scale |
|-----------|----------------|----------|----------------|-------|------------|----------|--------------|----------|--------------|----------|----------------|---------|------------|---------|-----------|
| Score     | N              | CP       | N              | СР    | N          | СР       | N            | СР       | N            | CP       | N              | CP      | N          | CP      | Score     |
| 36        | 881            | 100      | 381            | 100   | 769        | 100      | 596          | 100      | 184          | 100      | 387            | 100     | 11         | 100     | 36        |
| 35        | 2,162          | 97       | 878            | 99    | 1,380      | 98       | 621          | 98       | 757          | 99       | 627            | 99      | 70         | 99      | 35        |
| 34        | 1,477          | 91       | 810            | 96    | 1,503      | 93       | 781          | 96       | 926          | 97       | 706            | 97      | 284        | 99      | 34        |
| 33        | 843            | 86       | 768            | 94    | 1,267      | 89       | 785          | 94       | 1,034        | 94       | 786            | 95      | 549        | 98      | 33        |
| 32        | 870            | 84       | 718            | 91    | 1,398      | 85       | 445          | 91       | 1,104        | 91       | 894            | 92      | 715        | 95      | 32        |
| 31        | 850            | 81       | 920            | 89    | 1,262      | 81       | 945          | 90       | 1,165        | 88       | 1,022          | 90      | 1,040      | 91      | 31        |
| 30        | 923            | 78       | 1,226          | 86    | 1,210      | 77       | 964          | 87       | 1,370        | 84       | 1,032          | 86      | 1,120      | 86      | 30        |
| 29        | 991            | 75       | 1,393          | 83    | 699        | 73       | 970          | 84       | 1,385        | 80       | 1,332          | 83      | 1,000      | 80      | 29        |
| 28        | 841            | 72       | 1,831          | 78    | 1,282      | 71       | 1,186        | 81       | 1,417        | 76       | 1,461          | 79      | 1,017      | 74      | 28        |
| 27        | 1,413          | 70       | 2,353          | 73    | 1,088      | 67       | 1,142        | 78       | 1,648        | 71       | 1,751          | 75      | 1,044      | 69      | 27        |
| 26        | 1,475          | 65       | 2,156          | 65    | 1,320      | 64       | 1,456        | 74       | 1,735        | 66       | 2,125          | 69      | 1,071      | 63      | 26        |
| 25        | 1,769          | 61       | 1,951          | 59    | 1,307      | 60       | 2,503        | 70       | 1,933        | 61       | 2,222          | 63      | 1,158      | 58      | 25        |
| 24        | 2,160          | 56       | 1,871          | 53    | 1,829      | 56       | 2,298        | 62       | 2,047        | 55       | 2,120          | 56      | 1,142      | 51      | 24        |
| 23        | 1,951          | 49       | 1,603          | 47    | 2,028      | 50       | 2,618        | 55       | 1,959        | 49       | 1,981          | 49      | 1,194      | 45      | 23        |
| 22        | 1,886          | 43       | 1,313          | 42    | 2,058      | 44       | 2,211        | 47       | 1,880        | 43       | 1,844          | 43      | 1,234      | 39      | 22        |
| 21        | 1,744          | 37       | 1,039          | 38    | 1,525      | 37       | 2,030        | 40       | 1,851        | 37       | 1,789          | 38      | 1,164      | 32      | 21        |
| 20        | 1,519          | 32       | 1,520          | 35    | 1,658      | 33       | 1,704        | 34       | 1,577        | 31       | 1,626          | 32      | 974        | 26      | 20        |
| 19        | 968            | 27       | 1,101          | 30    | 1,428      | 28       | 1,717        | 29       | 1,526        | 26       | 1,575          | 27      | 800        | 21      | 19        |
| 18        | 980            | 24       | 1,731          | 27    | 1,168      | 23       | 1,515        | 23       | 1,354        | 22       | 1,599          | 22      | 692        | 17      | 18        |
| 17        | 845            | 21<br>19 | 1,862          | 22    | 1,297      | 20<br>16 | 1,221        | 19       | 1,219        | 18       | 1,504          | 18      | 571        | 13      | 17        |
| 16<br>15  | 1,151<br>1,160 | 19       | 2,090<br>1,616 | 16    | 982<br>939 | 13       | 1,292<br>888 | 15<br>11 | 1,129<br>977 | 14<br>10 | 1,381<br>1,119 | 13<br>9 | 498<br>401 | 10<br>7 | 16<br>15  |
| 15<br>14  | 890            | 11       | 986            | 9     | 939<br>979 | 10       | 798          | 8        | 977<br>962   | 7        | 840            | 5       | 300        | 5       | 14        |
| 13        | 624            | 9        | 302            | 1     | 629        | 7        | 618          | 6        | 962<br>742   | 4        | 542            | 3       | 221        | 4       | 13        |
| 12        | 543            | 7        | 116            | 1     | 726        | 5        | 446          | 4        | 459          | 2        | 222            | 1       | 188        | 2       | 12        |
| 11        | 705            | 5        | 32             | 1     | 372        | 3        | 417          | 3        | 176          | 1        | 70             | 1       | 127        | 1       | 11        |
| 10        | 488            | 3        | 14             | 1     | 262        | 1        | 236          | 1        | 45           | 1        | 15             | 1       | 53         | 1       | 10        |
| 9         | 276            | 1        | 0              | 1     | 112        | 1 1      | 85           | 1        | 11           | 1        | 15             | 1       | 28         | 1       | 9         |
| 8         | 98             | 1        | 7              | 1     | 50         | 1        | 50           | 1        | 9            | 1        | 2              | 1       | 25         | 1       | 8         |
| 7         | 51             | 1        | 0              | 1     | 21         | 1        | 29           | 1        | 7            | 1        | 1              | 1       | 10         | 1       | 7         |
| 6         | 27             | 1        | 2              | 1     | 18         | 1        | 8            | 1        | 1            | 1        | 0              | 1       | 3          | 1       | 6         |
| 5         | 19             | 1        | 0              | 1     | 11         | 1        | 4            | 1        | 1            | 1        | 0              | 1       | 1          | 1       | 5         |
| 4         | 4              | 1        | 0              | 1     | 5          | 1        | 9            | 1        | 0            | 1        | 0              | 1       | 0          | 1       | 4         |
| 3         | 2              | 1        | 0              | 1     | 0          | 1        | 1            | 1        | 0            | 1        | 0              | 1       | 0          | 1       | 3         |
| 2         | 3              | 1        | 0              | 1     | 4          | 1        | 0            | 1        | 0            | 1        | 0              | 1       | 1          | 1       | 2         |
| 1         | 1              | 1        | 0              | 1     | 4          | 1        | 1            | 1        | 0            | 1        | 0              | 1       | 0          | 1       | 1         |
| Avg (SD)  | 23.8 (7        | .2)      | 23.6 (6        | 6.0)  | 24.0 (6    | 5.9)     | 23.0 (6      | 5.1)     | 23.7 (6      | 6.1)     | 23.5 (5        | 5.8)    | 24.1 (5    | .6)     | Avg (SD)  |

<sup>&</sup>lt;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.

<sup>&</sup>lt;sup>2</sup> ELA scores are derived only for students with a valid writing score.

Figure 2.2. English Reporting Categories<sup>1</sup>

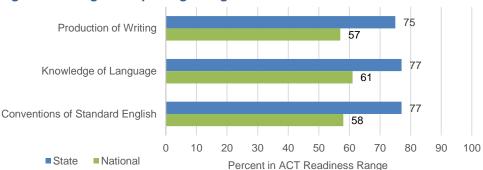


Figure 2.4. Reading Reporting Categories<sup>1</sup>

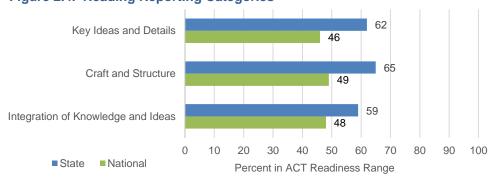


Figure 2.5. Science Reporting Categories<sup>1</sup>

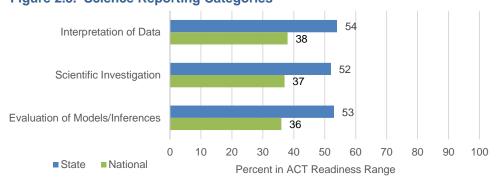
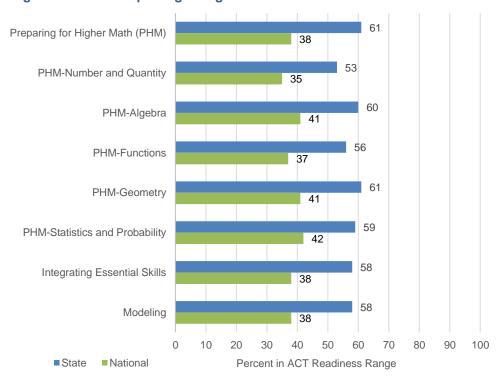


Figure 2.3. Math Reporting Categories<sup>1</sup>



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

<sup>&</sup>lt;sup>1</sup> Reporting Categories are reported only for testing events beginning September 2016.

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

| Student  |  | Number of       | Percent Taking            | Average ACT C | omposite Score |
|----------|--|-----------------|---------------------------|---------------|----------------|
| Group    | Race/Ethnicity                         | Students Tested | Core or More <sup>1</sup> | Core or More  | Less Than Core |
|          | All Students                           | 32,590          | 51                        | 24.9          | 22.9           |
|          | Black/African American                 | 2,998           | 40                        | 19.5          | 17.8           |
|          | American Indian/Alaska Native          | 48              | 42                        | 23.8          | 20.3           |
|          | White                                  | 16,960          | 57                        | 25.4          | 24.2           |
| State    | Hispanic/Latino                        | 4,650           | 44                        | 21.8          | 19.7           |
|          | Asian                                  | 3,241           | 54                        | 28.1          | 27.1           |
|          | Native Hawaiian/Other Pacific Islander | 54              | 50                        | 23.4          | 23.1           |
|          | Two or More Races                      | 1,033           | 51                        | 25.1          | 23.5           |
|          | Prefer not/No Response                 | 3,606           | 42                        | 26.0          | 22.7           |
|          | All Students                           | 1,914,817       | 63                        | 22.2          | 19.0           |
|          | Black/African American                 | 243,080         | 58                        | 17.9          | 15.9           |
|          | American Indian/Alaska Native          | 15,449          | 51                        | 18.5          | 16.4           |
|          | White                                  | 996,712         | 67                        | 23.4          | 20.2           |
| National | Hispanic/Latino                        | 307,358         | 63                        | 19.9          | 17.5           |
|          | Asian                                  | 91,899          | 75                        | 25.4          | 22.8           |
|          | Native Hawaiian/Other Pacific Islander | 5,753           | 53                        | 20.0          | 16.6           |
|          | Two or More Races                      | 85,316          | 64                        | 22.3          | 19.4           |
|          | Prefer not/No Response                 | 169,250         | 36                        | 22.6          | 18.1           |

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

Table 2.3. Average ACT Scores by Race/Ethnicity

| Student  |  |           |         |         |             |         |         |           |      |
|----------|--|-----------|---------|---------|-------------|---------|---------|-----------|------|
| Group    | Race/Ethnicity                         | N         | Percent | English | Mathematics | Reading | Science | Composite | STEM |
|          | All Students                           | 32,590    | 100     | 23.8    | 23.6        | 24.0    | 23.0    | 23.7      | 23.5 |
|          | Black/African American                 | 2,998     | 9       | 17.7    | 18.5        | 18.7    | 17.9    | 18.3      | 18.5 |
|          | American Indian/Alaska Native          | 48        | 0       | 21.7    | 21.5        | 21.5    | 20.7    | 21.6      | 21.4 |
|          | White                                  | 16,960    | 52      | 25.2    | 24.5        | 25.2    | 24.0    | 24.8      | 24.5 |
| State    | Hispanic/Latino                        | 4,650     | 14      | 20.1    | 20.6        | 20.8    | 20.1    | 20.5      | 20.6 |
|          | Asian                                  | 3,241     | 10      | 27.7    | 28.2        | 27.0    | 26.5    | 27.5      | 27.6 |
|          | Native Hawaiian/Other Pacific Islander | 54        | 0       | 23.8    | 23.0        | 23.3    | 22.2    | 23.2      | 22.9 |
|          | Two or More Races                      | 1,033     | 3       | 24.2    | 23.8        | 24.8    | 23.3    | 24.2      | 23.8 |
|          | Prefer not/No Response                 | 3,606     | 11      | 23.6    | 23.5        | 23.9    | 22.9    | 23.6      | 23.5 |
|          | All Students                           | 1,914,817 | 100     | 20.2    | 20.5        | 21.3    | 20.7    | 20.8      | 20.9 |
|          | Black/African American                 | 243,080   | 13      | 15.8    | 16.9        | 17.3    | 17.1    | 16.9      | 17.3 |
|          | American Indian/Alaska Native          | 15,449    | 1       | 15.9    | 17.4        | 17.7    | 17.7    | 17.3      | 17.8 |
|          | White                                  | 996,712   | 52      | 21.9    | 21.7        | 22.8    | 22.0    | 22.2      | 22.1 |
| National | Hispanic/Latino                        | 307,358   | 16      | 17.8    | 18.8        | 19.3    | 18.9    | 18.8      | 19.1 |
|          | Asian                                  | 91,899    | 5       | 24.1    | 25.1        | 24.2    | 24.1    | 24.5      | 24.9 |
|          | Native Hawaiian/Other Pacific Islander | 5,753     | 0       | 17.2    | 18.4        | 18.3    | 18.3    | 18.2      | 18.6 |
|          | Two or More Races                      | 85,316    | 4       | 20.6    | 20.6        | 21.8    | 20.9    | 21.1      | 21.0 |
|          | Prefer not/No Response                 | 169,250   | 9       | 19.0    | 19.6        | 20.3    | 19.8    | 19.8      | 19.9 |

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

| Student Group | Gender           | Number of       | Percent Taking            | Average ACT Composite Score |                |  |  |  |
|---------------|------------------|-----------------|---------------------------|-----------------------------|----------------|--|--|--|
| Student Group | Gender           | Students Tested | Core or More <sup>1</sup> | Core or More                | Less Than Core |  |  |  |
|               | Males            | 14,885          | 53                        | 25.2                        | 23.1           |  |  |  |
| State         | Females          | 17,547          | 50                        | 24.6                        | 22.8           |  |  |  |
|               | No Response      | 158             | 16                        | 16.7                        | 17.2           |  |  |  |
|               | Males            | 893,610         | 61                        | 22.4                        | 18.6           |  |  |  |
| National      | National Females |                 | 66                        | 22.0                        | 19.3           |  |  |  |
|               | No Response      |                 | 13                        | 18.6                        | 16.6           |  |  |  |

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

Table 2.5. Average ACT Scores by Gender

| Student Group | Gender      | N       | Percent | English | Mathematics | Reading | Science | Composite | STEM |
|---------------|-------------|---------|---------|---------|-------------|---------|---------|-----------|------|
|               | Males       | 14,885  | 46      | 23.7    | 24.4        | 23.9    | 23.5    | 24.0      | 24.2 |
| State         | Females     | 17,547  | 54      | 24.0    | 23.0        | 24.1    | 22.6    | 23.5      | 23.0 |
|               | No Response | 158     | 0       | 15.3    | 17.4        | 16.7    | 16.5    | 16.6      | 17.2 |
|               | Males       | 893,610 | 47      | 19.7    | 20.9        | 21.0    | 20.9    | 20.8      | 21.2 |
| National      | Females     | 991,975 | 52      | 20.7    | 20.2        | 21.7    | 20.6    | 20.9      | 20.7 |
|               | No Response | 29,232  | 2       | 16.6    | 17.6        | 17.9    | 17.8    | 17.6      | 18.0 |

**Table 2.6. ACT Score Quartile Values** 

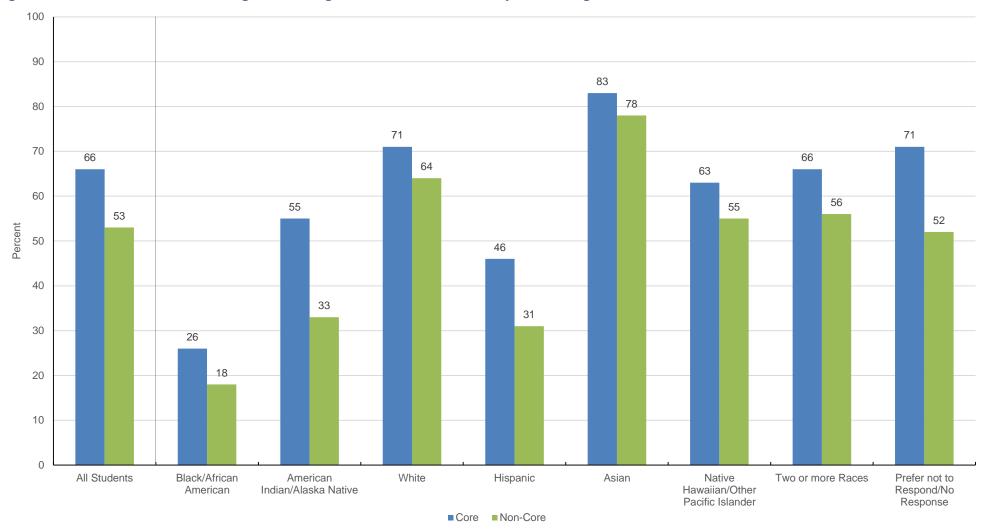
| Quartile             | English | Mathematics | Reading | Science | Composite |
|----------------------|---------|-------------|---------|---------|-----------|
| Q3 (75th Percentile) | 29      | 28          | 30      | 27      | 28        |
| Q2 (50th Percentile) | 24      | 24          | 24      | 23      | 24        |
| Q1 (25th Percentile) | 19      | 18          | 19      | 19      | 19        |

**New Jersey** 

Total Students in Report: 32,590

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

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



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

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

| Student  | CCRS     | Eng     | Jlish | Mathe   | matics | Rea     | ding | Scie    | ence |
|----------|----------|---------|-------|---------|--------|---------|------|---------|------|
| Group    | Range    | N       | %     | N       | %      | N       | %    | N       | %    |
|          | 33 to 36 | 5,363   | 16    | 2,837   | 9      | 4,919   | 15   | 2,783   | 9    |
|          | 28 to 32 | 4,475   | 14    | 6,088   | 19     | 5,851   | 18   | 4,510   | 14   |
|          | 24 to 27 | 6,817   | 21    | 8,331   | 26     | 5,544   | 17   | 7,399   | 23   |
| State    | 20 to 23 | 7,100   | 22    | 5,475   | 17     | 7,269   | 22   | 8,563   | 26   |
|          | 16 to 19 | 3,944   | 12    | 6,784   | 21     | 4,875   | 15   | 5,745   | 18   |
|          | 13 to 15 | 2,674   | 8     | 2,904   | 9      | 2,547   | 8    | 2,304   | 7    |
|          | 01 to 12 | 2,217   | 7     | 171     | 1      | 1,585   | 5    | 1,286   | 4    |
|          | 33 to 36 | 143,563 | 7     | 58,709  | 3      | 156,351 | 8    | 75,063  | 4    |
|          | 28 to 32 | 154,254 | 8     | 177,068 | 9      | 232,703 | 12   | 154,978 | 8    |
|          | 24 to 27 | 282,672 | 15    | 353,837 | 18     | 260,556 | 14   | 331,549 | 17   |
| National | 20 to 23 | 411,089 | 21    | 324,319 | 17     | 433,162 | 23   | 513,463 | 27   |
|          | 16 to 19 | 344,616 | 18    | 621,963 | 32     | 405,666 | 21   | 489,899 | 26   |
|          | 13 to 15 | 304,484 | 16    | 357,972 | 19     | 257,877 | 13   | 232,220 | 12   |
|          | 01 to 12 | 274,139 | 14    | 20,949  | 1      | 168,502 | 9    | 117,645 | 6    |

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

|   | Student Group | Gender      |         | Per         | cent of Stude | ents    | Met      |
|---|---------------|-------------|---------|-------------|---------------|---------|----------|
|   | Student Group | Gender      | English | Mathematics | Reading       | Science | All Four |
|   |               | Males       | 78      | 66          | 62            | 57      | 48       |
|   | State         | Females     | 80      | 58          | 63            | 50      | 42       |
|   |               | No Response | 33      | 15          | 16            | 8       | 2        |
| Ī |               | Males       | 57      | 43          | 44            | 38      | 28       |
|   | National      | Females     | 64      | 37          | 48            | 35      | 26       |
|   |               | No Response | 38      | 18          | 25            | 17      | 10       |

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

| Student  |  |           | English | Mathematics | Reading | Science | All Four | STEM |
|----------|--|-----------|---------|-------------|---------|---------|----------|------|
| Group    | Race/Ethnicity                         | N         | %       | %           | %       | %       | %        | %    |
|          | All Students                           | 32,590    | 79      | 62          | 63      | 53      | 44       | 37   |
|          | Black/African American                 | 2,998     | 45      | 25          | 28      | 17      | 12       | 8    |
|          | American Indian/Alaska Native          | 48        | 77      | 50          | 42      | 38      | 25       | 19   |
|          | White                                  | 16,960    | 88      | 70          | 71      | 61      | 51       | 42   |
| State    | Hispanic/Latino                        | 4,650     | 61      | 41          | 44      | 32      | 24       | 18   |
|          | Asian                                  | 3,241     | 91      | 86          | 78      | 75      | 67       | 65   |
|          | Native Hawaiian/Other Pacific Islander | 54        | 87      | 67          | 61      | 44      | 37       | 28   |
|          | Two or More Races                      | 1,033     | 81      | 64          | 66      | 54      | 46       | 38   |
|          | Prefer Not to Respond                  | 3,606     | 74      | 59          | 61      | 53      | 46       | 40   |
|          | All Students                           | 1,914,817 | 60      | 40          | 46      | 36      | 27       | 20   |
|          | Black/African American                 | 243,080   | 32      | 13          | 20      | 11      | 6        | 3    |
|          | American Indian/Alaska Native          | 15,449    | 32      | 15          | 23      | 15      | 8        | 5    |
|          | White                                  | 996,712   | 72      | 49          | 56      | 46      | 34       | 26   |
| National | Hispanic/Latino                        | 307,358   | 46      | 26          | 33      | 22      | 15       | 10   |
|          | Asian                                  | 91,899    | 77      | 69          | 62      | 59      | 49       | 46   |
|          | Native Hawaiian/Other Pacific Islander | 5,753     | 41      | 24          | 27      | 21      | 14       | 10   |
|          | Two or More Races                      | 85,316    | 63      | 39          | 48      | 37      | 27       | 20   |
|          | Prefer Not to Respond                  | 169,250   | 50      | 32          | 39      | 31      | 23       | 18   |

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

| Group         ACT NCRC Level <sup>2</sup> N         %         Composite           Gold or Higher         14,658         45         29.3           Silver         13,413         41         20.9 |
|---|
| 3 - ,   |
| Silver 13 413 41 20 0   |
| State Sliver 13,413 41 20.9   |
| Bronze 3,810 12 14.7  |
| Needs Improvement 709 2 11.5  |
| Gold or Higher 499,653 26 28.6  |
| National Silver 893,864 47 20.3   |
| Bronze 444,856 23 14.6  |
| Needs Improvement 76,444 4 11.5   |

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

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

PAGE 21 Code 319999 New Jersey

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

| Student  | Curriculum                | N         | English |      | Mathematics |      | Reading |      | Science |      | Composite⁴ |      | STEM |      |
|----------|---------------------------|-----------|---------|------|-------------|------|---------|------|---------|------|------------|------|------|------|
| Group    | Taken <sup>1</sup>        | 14        | %       | Avg  | %           | Avg  | %       | Avg  | %       | Avg  | %          | Avg  | %    | Avg  |
|          | Core or More <sup>2</sup> | 16,648    | 86      | 25.2 | 69          | 24.6 | 70      | 25.2 | 60      | 24.0 | 51         | 24.9 | 43   | 24.5 |
| State    | Less than Core            | 13,951    | 74      | 22.8 | 57          | 23.0 | 57      | 23.1 | 49      | 22.3 | 39         | 22.9 | 33   | 22.9 |
|          | Missing <sup>3</sup>      | 1,991     | 57      | 19.5 | 35          | 19.9 | 42      | 20.5 | 31      | 19.7 | 24         | 20.0 | 19   | 20.0 |
|          | Core or More              | 1,200,072 | 70      | 21.8 | 49          | 21.7 | 54      | 22.7 | 45      | 21.9 | 34         | 22.2 | 26   | 22.1 |
| National | Less than Core            | 402,680   | 46      | 18.1 | 26          | 18.8 | 34      | 19.4 | 24      | 19.0 | 16         | 19.0 | 12   | 19.2 |
|          | Missing                   | 312,065   | 38      | 16.7 | 22          | 18.1 | 28      | 18.3 | 20      | 18.2 | 13         | 18.0 | 9    | 18.4 |

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

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

| Student  | Curriculum                |           | English |      |           | Mathematics |      |           | Reading |      |           | Science |      |  |
|----------|---------------------------|-----------|---------|------|-----------|-------------|------|-----------|---------|------|-----------|---------|------|--|
| Group    | Taken <sup>1</sup>        | N         | %       | Avg  | N         | %           | Avg  | N         | %       | Avg  | N         | %       | Avg  |  |
|          | Core or More <sup>2</sup> | 29,970    | 81      | 24.2 | 30,253    | 64          | 23.9 | 17,467    | 69      | 25.0 | 29,261    | 56      | 23.4 |  |
| State    | Less than Core            | 729       | 46      | 18.0 | 424       | 17          | 17.3 | 13,181    | 58      | 23.1 | 1,401     | 24      | 18.6 |  |
|          | Missing <sup>3</sup>      | 1,891     | 59      | 19.8 | 1,913     | 36          | 20.0 | 1,942     | 43      | 20.6 | 1,928     | 32      | 19.8 |  |
|          | Core or More              | 1,527,131 | 66      | 21.1 | 1,528,137 | 45          | 21.2 | 1,430,773 | 51      | 22.1 | 1,389,989 | 43      | 21.7 |  |
| National | Less than Core            | 91,187    | 34      | 16.1 | 83,960    | 8           | 16.2 | 181,701   | 35      | 19.7 | 220,831   | 18      | 18.1 |  |
|          | Missing                   | 296,499   | 39      | 16.9 | 302,720   | 22          | 18.1 | 302,343   | 28      | 18.4 | 303,997   | 20      | 18.2 |  |

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

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

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

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

Table 2.7 Callege Boodiness Bondmark (CDB) Baroont and Average ACT Searce by Common Course Botterns

| Table 3.7. College Readiness Benchmark           | able 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns |                |         |                 |           |                |          |                 |  |  |  |  |
|--|--|----------------|---------|-----------------|-----------|----------------|----------|-----------------|--|--|--|--|
| Course Pattern                                   |  |                | State   |                 |           |                | National |                 |  |  |  |  |
|  |  | Percent Taking | Avg ACT | Percent Who Met |           | Percent Taking | Avg ACT  | Percent Who Met |  |  |  |  |
| ENGLISH COURSE PATTERN                           | N  | Pattern        | English | Benchmark       | N         | Pattern        | English  | Benchmark       |  |  |  |  |
| Eng 9, Eng 10, Eng 11, Eng 12, & Other English   | 6,419  | 20             | 25.0    | 84              | 323,956   | 17             | 22.1     | 72              |  |  |  |  |
| Eng 9, Eng 10, Eng 11, Eng 12                    | 23,551   | 72             | 24.0    | 80              | 1,203,175 | 63             | 20.8     | 64              |  |  |  |  |
| Less than 4 years of English                     | 729  | 2              | 18.0    | 46              | 91,187    | 5              | 16.1     | 34              |  |  |  |  |
| Zero years / no English courses reported         | 1,891  | 6              | 19.8    | 59              | 296,499   | 15             | 16.9     | 39              |  |  |  |  |
|  |  | Percent Taking | Avg ACT | Percent Who Met |           | Percent Taking | Avg ACT  | Percent Who Met |  |  |  |  |
| MATHEMATICS COURSE PATTERN                       | N  | Pattern        | Math    | Benchmark       | N         | Pattern        | Math     | Benchmark       |  |  |  |  |
| Alg 1, Alg 2, Geom, Trig, & Calc                 | 2,455  | 8              | 25.3    | 78              | 99,215    | 5              | 23.2     | 62              |  |  |  |  |
| Alg 1, Alg 2, Geom, Trig, & Other Adv Math       | 1,674  | 5              | 21.9    | 54              | 125,955   | 7              | 21.5     | 51              |  |  |  |  |
| Alg 1, Alg 2, Geom, & Trig                       | 1,223  | 4              | 20.3    | 38              | 89,147    | 5              | 19.0     | 27              |  |  |  |  |
| Alg 1, Alg 2, Geom, & Other Adv Math             | 4,345  | 13             | 20.3    | 38              | 321,541   | 17             | 19.2     | 29              |  |  |  |  |
| Other comb of 4 or more years of Math            | 16,179   | 50             | 26.3    | 80              | 609,514   | 32             | 23.8     | 65              |  |  |  |  |
| Alg 1, Alg 2, & Geom                             | 2,336  | 7              | 17.6    | 16              | 187,368   | 10             | 16.9     | 10              |  |  |  |  |
| Other comb of 3 or 3.5 years of Math             | 2,041  | 6              | 22.3    | 55              | 95,397    | 5              | 19.6     | 33              |  |  |  |  |
| Less than 3 years of Math                        | 424  | 1              | 17.3    | 17              | 83,960    | 4              | 16.2     | 8               |  |  |  |  |
| Zero years / no Math courses reported            | 1,913  | 6              | 20.0    | 36              | 302,720   | 16             | 18.1     | 22              |  |  |  |  |
|  |  | Percent Taking | Avg ACT | Percent Who Met |           | Percent Taking | Avg ACT  | Percent Who Met |  |  |  |  |
| SOCIAL SCIENCE COURSE PATTERN                    | N  | Pattern        | Reading | Benchmark       | N         | Pattern        | Reading  | Benchmark       |  |  |  |  |
| US Hist, World Hist, Am Gov, & Other Hist        | 992  | 3              | 24.7    | 67              | 46,135    | 2              | 22.2     | 50              |  |  |  |  |
| Other comb of 4 or more years Social Science     | 7,438  | 23             | 25.2    | 70              | 813,270   | 42             | 22.7     | 54              |  |  |  |  |
| US Hist, World Hist, & Am Gov                    | 1,341  | 4              | 24.5    | 65              | 111,031   | 6              | 19.7     | 35              |  |  |  |  |
| Other comb of 3 or 3.5 years of Social Science   | 7,696  | 24             | 24.9    | 68              | 460,337   | 24             | 21.7     | 48              |  |  |  |  |
| Less than 3 years of Social Science              | 13,181   | 40             | 23.1    | 58              | 181,701   | 9              | 19.7     | 35              |  |  |  |  |
| Zero years / no Social Science courses reported  | 1,942  | 6              | 20.6    | 43              | 302,343   | 16             | 18.4     | 28              |  |  |  |  |
|  | N  | Percent Taking | Avg ACT | Percent Who Met | N         | Percent Taking | Avg ACT  | Percent Who Met |  |  |  |  |
| NATURAL SCIENCE COURSE PATTERN                   | N  | Pattern        | Science | Benchmark       | N         | Pattern        | Science  | Benchmark       |  |  |  |  |
| Gen Sci <sup>1</sup> , Bio, Chem, & Phys         | 17,303   | 53             | 24.0    | 60              | 705,397   | 37             | 22.4     | 48              |  |  |  |  |
| Bio, Chem, Phys                                  | 6,848  | 21             | 24.6    | 65              | 193,793   | 10             | 23.3     | 54              |  |  |  |  |
| Gen Sci <sup>1</sup> , Bio, Chem                 | 4,903  | 15             | 19.9    | 29              | 444,093   | 23             | 20.1     | 30              |  |  |  |  |
| Other comb of 3 years of Natural Science         | 207  | 1              | 19.1    | 29              | 46,706    | 2              | 18.9     | 23              |  |  |  |  |
| Less than 3 years of Natural Science             | 1,401  | 4              | 18.6    | 24              | 220,831   | 12             | 18.1     | 18              |  |  |  |  |
| Zero years / no Natural Science courses reported | 1,928  | 6              | 19.8    | 32              | 303,997   | 16             | 18.2     | 20              |  |  |  |  |

<sup>&</sup>lt;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

| Table 3.8. College Readiness Benchmark           | ible 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns |         |          |           |        |         |         |           |        |         |         |           |
|--|---|---------|----------|-----------|--------|---------|---------|-----------|--------|---------|---------|-----------|
| Course Pattern                                   |   | All     | Students |           |        |         | Males   |           |        | F       | emales  |           |
|  |   |         | ACT      | % Who Met |        |         | ACT     | % Who Met |        |         | ACT     | % Who Met |
| ENGLISH COURSE PATTERN                           | N   | Percent | English  | Benchmark | N      | Percent | English | Benchmark | N      | Percent | English | Benchmark |
| Eng 9, Eng 10, Eng 11, Eng 12, & Other English   | 6,419   | 20      | 25.0     | 84        | 2,673  | 18      | 24.8    | 82        | 3,731  | 21      | 25.2    | 85        |
| Eng 9, Eng 10, Eng 11, Eng 12                    | 23,551  | 72      | 24.0     | 80        | 10,775 | 72      | 23.9    | 80        | 12,663 | 72      | 24.1    | 81        |
| Less than 4 years of English                     | 729   | 2       | 18.0     | 46        | 340    | 2       | 18.0    | 44        | 382    | 2       | 18.1    | 48        |
| Zero years / no English courses reported         | 1,891   | 6       | 19.8     | 59        | 1,097  | 7       | 20.2    | 61        | 771    | 4       | 19.4    | 57        |
|  |   |         | ACT      | % Who Met |        |         | ACT     | % Who Met |        |         | ACT     | % Who Met |
| MATHEMATICS COURSE PATTERN                       | N   | Percent | Math     | Benchmark | N      | Percent | Math    | Benchmark | N      | Percent | Math    | Benchmark |
| Alg 1, Alg 2, Geom, Trig, & Calc                 | 2,455   | 8       | 25.3     | 78        | 1,075  | 7       | 26.1    | 81        | 1,370  | 8       | 24.8    | 75        |
| Alg 1, Alg 2, Geom, Trig, & Other Adv Math       | 1,674   | 5       | 21.9     | 54        | 600    | 4       | 22.4    | 58        | 1,068  | 6       | 21.7    | 52        |
| Alg 1, Alg 2, Geom, & Trig                       | 1,223   | 4       | 20.3     | 38        | 504    | 3       | 20.8    | 43        | 718    | 4       | 19.9    | 35        |
| Alg 1, Alg 2, Geom, & Other Adv Math             | 4,345   | 13      | 20.3     | 38        | 1,515  | 10      | 20.5    | 42        | 2,805  | 16      | 20.1    | 37        |
| Other comb of 4 or more years of Math            | 16,179  | 50      | 26.3     | 80        | 8,070  | 54      | 26.9    | 83        | 8,063  | 46      | 25.7    | 78        |
| Alg 1, Alg 2, & Geom                             | 2,336   | 7       | 17.6     | 16        | 933    | 6       | 17.7    | 17        | 1,388  | 8       | 17.6    | 16        |
| Other comb of 3 or 3.5 years of Math             | 2,041   | 6       | 22.3     | 55        | 872    | 6       | 22.4    | 55        | 1,141  | 7       | 22.4    | 56        |
| Less than 3 years of Math                        | 424   | 1       | 17.3     | 17        | 210    | 1       | 17.8    | 18        | 211    | 1       | 16.9    | 16        |
| Zero years / no Math courses reported            | 1,913   | 6       | 20.0     | 36        | 1,106  | 7       | 20.9    | 42        | 783    | 4       | 18.8    | 27        |
|  |   |         | ACT      | % Who Met |        |         | ACT     | % Who Met |        |         | ACT     | % Who Met |
| SOCIAL SCIENCE COURSE PATTERN                    | N   | Percent | Reading  | Benchmark | N      | Percent | Reading | Benchmark | N      | Percent | Reading | Benchmark |
| US Hist, World Hist, Am Gov, & Other Hist        | 992   | 3       | 24.7     | 67        | 508    | 3       | 24.0    | 64        | 484    | 3       | 25.5    | 71        |
| Other comb of 4 or more years Social Science     | 7,438   | 23      | 25.2     | 70        | 3,701  | 25      | 25.1    | 69        | 3,726  | 21      | 25.3    | 70        |
| US Hist, World Hist, & Am Gov                    | 1,341   | 4       | 24.5     | 65        | 699    | 5       | 24.2    | 63        | 642    | 4       | 24.9    | 67        |
| Other comb of 3 or 3.5 years of Social Science   | 7,696   | 24      | 24.9     | 68        | 3,313  | 22      | 25.1    | 69        | 4,366  | 25      | 24.9    | 68        |
| Less than 3 years of Social Science              | 13,181  | 40      | 23.1     | 58        | 5,536  | 37      | 22.9    | 56        | 7,539  | 43      | 23.3    | 59        |
| Zero years / no Social Science courses reported  | 1,942   | 6       | 20.6     | 43        | 1,128  | 8       | 20.8    | 45        | 790    | 5       | 20.5    | 41        |
|  |   |         | ACT      | % Who Met |        |         | ACT     | % Who Met |        |         | ACT     | % Who Met |
| NATURAL SCIENCE COURSE PATTERN                   | N   | Percent | Science  | Benchmark | N      | Percent | Science | Benchmark | N      | Percent | Science | Benchmark |
| Gen Sci <sup>1</sup> , Bio, Chem, & Phys         | 17,303  | 53      | 24.0     | 60        | 8,202  | 55      | 24.5    | 64        | 9,027  | 51      | 23.5    | 58        |
| Bio, Chem, Phys                                  | 6,848   | 21      | 24.6     | 65        | 3,196  | 21      | 25.3    | 69        | 3,610  | 21      | 24.2    | 62        |
| Gen Sci <sup>2</sup> , Bio, Chem                 | 4,903   | 15      | 19.9     | 29        | 1,720  | 12      | 19.6    | 28        | 3,175  | 18      | 20.1    | 30        |
| Other comb of 3 years of Natural Science         | 207   | 1       | 19.1     | 29        | 119    | 1       | 19.2    | 31        | 86     | 0       | 19.2    | 26        |
| Less than 3 years of Natural Science             | 1,401   | 4       | 18.6     | 24        | 534    | 4       | 18.0    | 20        | 860    | 5       | 19.0    | 27        |
| Zero years / no Natural Science courses reported | 1,928   | 6       | 19.8     | 32        | 1,114  | 7       | 20.6    | 36        | 789    | 4       | 19.0    | 28        |

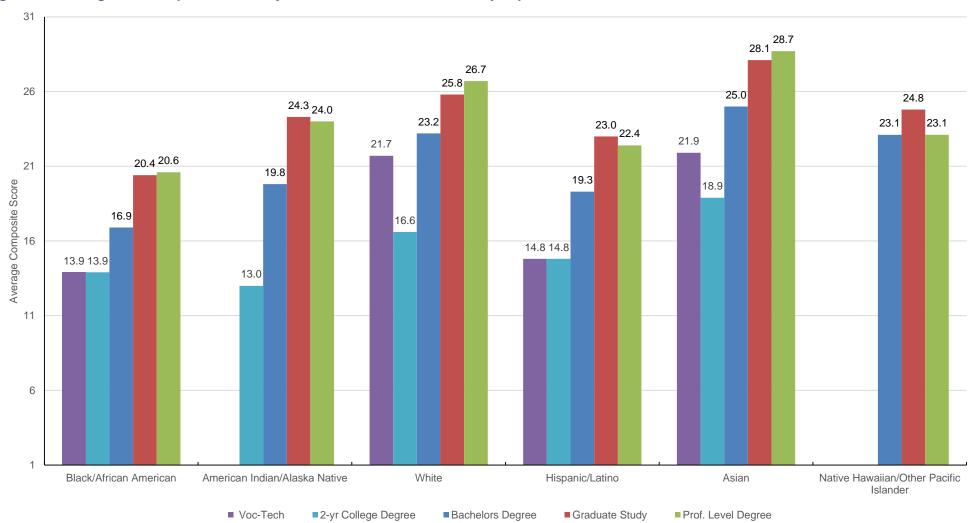
<sup>&</sup>lt;sup>1</sup>Includes General, Physical and Earth Sciences.

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### Section IV Career and Educational Aspirations

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



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

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

|  |                | All Students         |                 | Plan on 2 | Years or Less | of College      | Plan on 4 | Years or More | of College      |
|--|----------------|----------------------|-----------------|-----------|---------------|-----------------|-----------|---------------|-----------------|
| Planned Educational Major                    | N <sup>1</sup> | Percent <sup>2</sup> | Avg ACT<br>Comp | N         | Percent       | Avg ACT<br>Comp | N         | Percent       | Avg ACT<br>Comp |
| Agriculture & Natural Resources Conservation | 192            | 1                    | 22.5            | 7         | 1             | 15.6            | 167       | 1             | 22.4            |
| Architecture                                 | 297            | 1                    | 23.4            | 7         | 1             | 16.3            | 264       | 1             | 23.6            |
| Area, Ethnic, & Multidisciplinary Studies    | 41             | 0                    | 24.5            | 0         | 0             |                 | 40        | 0             | 24.3            |
| Arts: Visual & Performing                    | 1,418          | 4                    | 21.7            | 44        | 9             | 14.0            | 1,238     | 5             | 22.1            |
| Business                                     | 4,662          | 14                   | 23.9            | 106       | 22            | 17.6            | 4,155     | 15            | 24.0            |
| Communications                               | 796            | 2                    | 22.9            | 9         | 2             | 15.6            | 725       | 3             | 23.0            |
| Community, Family, & Personal Services       | 372            | 1                    | 18.4            | 25        | 5             | 14.3            | 317       | 1             | 18.7            |
| Computer Science & Mathematics               | 1,491          | 5                    | 26.1            | 20        | 4             | 16.8            | 1,333     | 5             | 26.2            |
| Education                                    | 1,012          | 3                    | 21.0            | 16        | 3             | 15.9            | 934       | 3             | 21.0            |
| Engineering                                  | 2,763          | 8                    | 26.3            | 27        | 6             | 16.9            | 2,498     | 9             | 26.4            |
| Engineering Technology & Drafting            | 264            | 1                    | 22.0            | 18        | 4             | 14.9            | 226       | 1             | 22.7            |
| English & Foreign Languages                  | 257            | 1                    | 25.8            | 3         | 1             | 16.0            | 230       | 1             | 25.8            |
| Health Administration & Assisting            | 470            | 1                    | 19.8            | 16        | 3             | 15.1            | 406       | 1             | 20.0            |
| Health Sciences & Technologies               | 4,388          | 13                   | 23.3            | 42        | 9             | 15.3            | 4,079     | 15            | 23.3            |
| Philosophy, Religion, & Theology             | 46             | 0                    | 23.3            | 1         | 0             | 27.0            | 39        | 0             | 22.9            |
| Repair, Production, & Construction           | 45             | 0                    | 16.3            | 15        | 3             | 14.7            | 22        | 0             | 18.3            |
| Sciences: Biological & Physical              | 3,171          | 10                   | 25.8            | 7         | 1             | 19.1            | 2,948     | 11            | 25.7            |
| Social Sciences & Law                        | 2,662          | 8                    | 23.2            | 17        | 3             | 17.0            | 2,458     | 9             | 23.2            |
| Undecided                                    | 6,171          | 19                   | 24.6            | 66        | 14            | 18.7            | 4,870     | 18            | 24.6            |
| No Response                                  | 2,051          | 6                    | 19.4            | 36        | 7             | 13.9            | 138       | 1             | 16.1            |

<sup>12-</sup>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>&</sup>lt;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  | All Racial/Ethnic Groups Educational Degree Combined |         | Black/African American |         | American Indian/ Alaska Native |         | White |           | Hispanic/Latino |         |
|---------------------|--|---------|------------------------|---------|--------------------------------|---------|-------|-----------|-----------------|---------|
| Aspirations         | N  | Average | N                      | Average | N                              | Average | N     | N Average |                 | Average |
| Voc-Tech            | 208  | 17.9    | 42                     | 13.9    | 0                              |         | 71    | 21.7      | 48              | 14.8    |
| 2-yr College Degree | 279  | 15.1    | 67                     | 13.9    | 1                              | 13.0    | 49    | 16.6      | 102             | 14.8    |
| Bachelors Degree    | 11,421   | 22.0    | 1,122                  | 16.9    | 18                             | 19.8    | 6,720 | 23.2      | 1,706           | 19.3    |
| Graduate Study      | 8,020  | 25.4    | 441                    | 20.4    | 12                             | 24.3    | 4,967 | 25.8      | 901             | 23.0    |
| Prof. Level Degree  | 7,661  | 25.6    | 792                    | 20.6    | 9                              | 24.0    | 3,480 | 26.7      | 1,169           | 22.4    |
| Other               | 330  | 20.9    | 35                     | 15.8    | 2                              | 15.0    | 144   | 23.2      | 67              | 17.9    |
| No Response         | 4,671  | 22.9    | 499                    | 17.3    | 6                              | 21.7    | 1,529 | 25.2      | 657             | 18.6    |

| All Racial/Ethnic Groups  Educational Degree Combined |        | Asian   |       | Native Hawaiian/<br>Other Pacific Islander |    | Two or more races |     | Prefer not to respond/<br>No Response |       |         |
|---|--------|---------|-------|--|----|-------------------|-----|---------------------------------------|-------|---------|
| Aspirations   | N      | Average | N     | Average                                    | N  | Average           | N   | Average                               | N     | Average |
| Voc-Tech  | 208    | 17.9    | 23    | 21.9                                       | 0  |                   | 2   | 13.5                                  | 22    | 16.1    |
| 2-yr College Degree                                   | 279    | 15.1    | 8     | 18.9                                       | 0  |                   | 7   | 14.6                                  | 45    | 15.2    |
| Bachelors Degree                                      | 11,421 | 22.0    | 750   | 25.0                                       | 17 | 23.1              | 364 | 22.6                                  | 724   | 21.7    |
| Graduate Study  | 8,020  | 25.4    | 809   | 28.1                                       | 11 | 24.8              | 265 | 25.7                                  | 614   | 25.9    |
| Prof. Level Degree                                    | 7,661  | 25.6    | 1,171 | 28.7                                       | 15 | 23.1              | 291 | 25.6                                  | 734   | 26.3    |
| Other   | 330    | 20.9    | 29    | 22.2                                       | 0  |                   | 8   | 22.8                                  | 45    | 21.2    |
| No Response   | 4,671  | 22.9    | 451   | 28.1                                       | 11 | 21.9              | 96  | 22.6                                  | 1,422 | 22.7    |

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

| Table 4.3. Students' Score Report Preferences at Time of Testing |               |                                    |            |         |       |       |                        |       |       |       |       |  |  |
|--|---------------|------------------------------------|------------|---------|-------|-------|------------------------|-------|-------|-------|-------|--|--|
|  |               |                                    |            |         |       |       | Percent of Students in |       |       |       |       |  |  |
|  | Nun           | College Readiness Standards Ranges |            |         |       |       |                        | es    |       |       |       |  |  |
|  |               |                                    |            | 2nd-6th |       |       |                        |       |       |       |       |  |  |
| Name   | State         | Total                              | 1st Choice | Choice  | 01-12 | 13-15 | 16-19                  | 20-23 | 24-27 | 28-32 | 33-36 |  |  |
| RUTGERS THE ST UNIV OF NEW JERSEY                                | New Jersey    | 2,781                              | 1,192      | 1,589   | 4     | 16    | 24                     | 23    | 18    | 12    | 4     |  |  |
| MONTCLAIR STATE UNIVERSITY                                       | New Jersey    | 1,079                              | 294        | 785     | 7     | 24    | 30                     | 24    | 11    | 3     | 0     |  |  |
| ROWAN UNIVERSITY   | New Jersey    | 829                                | 217        | 612     | 1     | 13    | 29                     | 31    | 17    | 8     | 1     |  |  |
| KEAN UNIVERSITY  | New Jersey    | 738                                | 216        | 522     | 8     | 35    | 32                     | 19    | 5     | 1     | 0     |  |  |
| COLLEGE OF NEW JERSEY THE  | New Jersey    | 568                                | 138        | 430     | 1     | 4     | 15                     | 28    | 30    | 19    | 4     |  |  |
| WILLIAM PATERSON UNIVERSITY                                      | New Jersey    | 560                                | 106        | 454     | 7     | 24    | 43                     | 20    | 6     | 1     | 0     |  |  |
| NEW JERSEY INSTITUTE OF TECHNOLOGY                               | New Jersey    | 533                                | 153        | 380     | 6     | 15    | 20                     | 25    | 21    | 11    | 3     |  |  |
| STOCKTON UNIVERSITY  | New Jersey    | 488                                | 180        | 308     | 1     | 10    | 32                     | 31    | 19    | 6     | 1     |  |  |
| SETON HALL UNIVERSITY  | New Jersey    | 478                                | 135        | 343     | 3     | 15    | 21                     | 33    | 19    | 7     | 1     |  |  |
| PENN STATE-UNIVERSITY PARK CAMPUS                                | Pennsylvania  | 453                                | 100        | 353     | 2     | 8     | 17                     | 26    | 29    | 15    | 3     |  |  |
| UNIVERSITY OF DELAWARE   | Delaware      | 386                                | 108        | 278     | 1     | 2     | 16                     | 31    | 31    | 17    | 1     |  |  |
| MONMOUTH UNIVERSITY  | New Jersey    | 384                                | 93         | 291     | 4     | 13    | 33                     | 32    | 14    | 5     | 0     |  |  |
| NEW YORK UNIVERSITY  | New York      | 371                                | 114        | 257     | 1     | 8     | 16                     | 23    | 23    | 24    | 5     |  |  |
| PRINCETON UNIVERSITY   | New Jersey    | 366                                | 118        | 248     | 3     | 10    | 12                     | 13    | 19    | 25    | 17    |  |  |
| RAMAPO COLLEGE OF NEW JERSEY                                     | New Jersey    | 361                                | 99         | 262     | 2     | 12    | 32                     | 28    | 20    | 6     | 0     |  |  |
| TEMPLE UNIVERSITY  | Pennsylvania  | 295                                | 69         | 226     | 0     | 9     | 22                     | 29    | 25    | 13    | 2     |  |  |
| ESSEX COUNTY COLLEGE   | New Jersey    | 294                                | 116        | 178     | 34    | 51    | 12                     | 3     | 0     | 0     | 0     |  |  |
| RIDER UNIVERSITY   | New Jersey    | 281                                | 59         | 222     | 3     | 19    | 32                     | 28    | 13    | 4     | 0     |  |  |
| UNIVERSITY OF PENNSYLVANIA                                       | Pennsylvania  | 274                                | 99         | 175     | 0     | 2     | 6                      | 11    | 22    | 38    | 22    |  |  |
| STEVENS INSTITUTE OF TECHNOLOGY                                  | New Jersey    | 273                                | 83         | 190     | 1     | 3     | 6                      | 21    | 32    | 30    | 7     |  |  |
| NEW JERSEY CITY UNIVERSITY                                       | New Jersey    | 239                                | 52         | 187     | 14    | 37    | 33                     | 13    | 4     | 0     | 0     |  |  |
| DREXEL UNIVERSITY  | Pennsylvania  | 237                                | 50         | 187     | 0     | 5     | 10                     | 25    | 30    | 24    | 6     |  |  |
| BLOOMFIELD COLLEGE   | New Jersey    | 235                                | 47         | 188     | 23    | 47    | 22                     | 6     | 1     | 1     | 0     |  |  |
| UNIVERSITY OF MARYLAND COLLEGE PARK                              | Maryland      | 233                                | 47         | 186     | 0     | 2     | 8                      | 18    | 30    | 34    | 8     |  |  |
| BOSTON UNIVERSITY  | Massachusetts | 225                                | 60         | 165     | 0     | 3     | 8                      | 20    | 30    | 32    | 7     |  |  |
| FAIRLEIGH DICKINSON UNIVERSITY                                   | New Jersey    | 207                                | 37         | 170     | 2     | 11    | 30                     | 34    | 17    | 4     | 0     |  |  |
| NCAA ELIGIBILITY CENTER  | Indiana       | 185                                | 120        | 65      | 1     | 6     | 22                     | 26    | 23    | 19    | 2     |  |  |
| ORTHEASTERN UNIVERSITY Massachusetts                             |               | 182                                | 47         | 135     | 0     | 1     | 3                      | 8     | 28    | 42    | 19    |  |  |
| VILLANOVA UNIVERSITY Pennsylvania                                |               | 179                                | 49         | 130     | 0     | 1     | 5                      | 20    | 32    | 34    | 8     |  |  |
| UNIVERSITY OF PITTSBURGH   | Pennsylvania  | 174                                | 42         | 132     | 0     | 2     | 10                     | 18    | 32    | 29    | 9     |  |  |
| All Other Institutions   |               | 14,287                             | 4,008      | 10,279  | 4     | 12    | 18                     | 22    | 20    | 16    | 6     |  |  |
| Total  |               | 28,175                             | 8,248      | 19,927  | 4     | 14    | 21                     | 23    | 19    | 14    | 5     |  |  |

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

**Graduating Class 2018** 

Total Students in Report: 32,590

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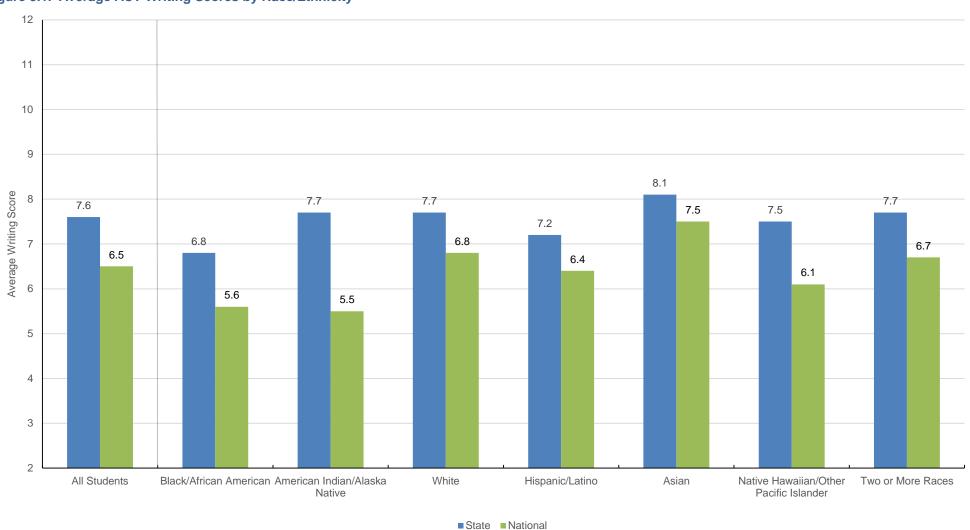
PAGE 30

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## Section V Optional Writing Test Results

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



<sup>\*</sup>Missing columns reflect race/ethnicity groupings that are missing.

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

|  |        |          | Average ACT Scores |          |       |          |         |          |
|--|--------|----------|--------------------|----------|-------|----------|---------|----------|
|  |        | N        |                    | English  |       | ding     | Writing |          |
|  | State  | National | State              | National | State | National | State   | National |
| All Students                           | 18,706 | 903,603  | 25.6               | 20.7     | 25.5  | 21.8     | 7.6     | 6.5      |
| Black/African American                 | 1,304  | 103,370  | 19.8               | 15.9     | 20.5  | 17.3     | 6.8     | 5.6      |
| American Indian/Alaska Native          | 24     | 6,413    | 23.3               | 15.6     | 22.3  | 17.5     | 7.7     | 5.5      |
| White                                  | 9,665  | 426,803  | 26.3               | 22.5     | 26.2  | 23.4     | 7.7     | 6.8      |
| Hispanic/Latino                        | 2,480  | 177,117  | 21.9               | 18.2     | 22.4  | 19.6     | 7.2     | 6.4      |
| Asian                                  | 2,465  | 63,636   | 28.7               | 25.2     | 27.8  | 25.1     | 8.1     | 7.5      |
| Native Hawaiian/Other Pacific Islander | 40     | 3,602    | 23.9               | 17.3     | 23.1  | 18.2     | 7.5     | 6.1      |
| Two or More Races                      | 613    | 43,115   | 25.8               | 21.2     | 26.1  | 22.3     | 7.7     | 6.7      |
| Prefer not/No Response                 | 2,115  | 79,547   | 26.2               | 19.9     | 26.1  | 21.1     | 7.6     | 6.3      |
| Males                                  | 8,608  | 421,102  | 25.5               | 20.3     | 25.4  | 21.5     | 7.5     | 6.3      |
| Females                                | 10,084 | 472,773  | 25.6               | 21.2     | 25.5  | 22.1     | 7.7     | 6.8      |
| No Response                            | 14     | 9,728    | 13.8               | 15.8     | 13.6  | 17.5     | 5.4     | 5.3      |

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took ACT Writing

|  |        |          | Average ACT Scores |          |                 |          |  |  |
|--|--------|----------|--------------------|----------|-----------------|----------|--|--|
|  |        |          | Ave                | rage     | Percent Who Met |          |  |  |
|  |        | N        | ELA                | Score    | ELA Benchmark   |          |  |  |
|  | State  | National | State              | National | State           | National |  |  |
| All Students                           | 18,706 | 903,603  | 24.1               | 19.9     | 79              | 50       |  |  |
| Black/African American                 | 1,304  | 103,370  | 19.4               | 15.6     | 46              | 21       |  |  |
| American Indian/Alaska Native          | 24     | 6,413    | 22.2               | 15.5     | 75              | 20       |  |  |
| White                                  | 9,665  | 426,803  | 24.7               | 21.3     | 85              | 61       |  |  |
| Hispanic/Latino                        | 2,480  | 177,117  | 21.3               | 18.0     | 62              | 37       |  |  |
| Asian                                  | 2,465  | 63,636   | 26.5               | 23.6     | 89              | 73       |  |  |
| Native Hawaiian/Other Pacific Islander | 40     | 3,602    | 22.5               | 17.0     | 73              | 31       |  |  |
| Two or More Races                      | 613    | 43,115   | 24.4               | 20.3     | 79              | 53       |  |  |
| Prefer not/No Response                 | 2,115  | 79,547   | 24.6               | 19.1     | 79              | 45       |  |  |
| Males                                  | 8,608  | 421,102  | 23.9               | 19.3     | 78              | 47       |  |  |
| Females                                | 10,084 | 472,773  | 24.3               | 20.5     | 80              | 54       |  |  |
| No Response                            | 14     | 9,728    | 13.4               | 15.2     | 0               | 21       |  |  |