# The <br> <br> Profile Report - State 

 <br> <br> Profile Report - State}

Graduating Class 2022<br>Public High School Students<br>South Dakota

## New to your 2022 Profile Report

For 2021-2022, contents of the ACT Profile Report remain consistent with last year.

## Table of Contents

Section I: Executive Summary<br>Average Composite Scores: 5 Years of Testing<br>Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing<br>Percent Meeting STEM Benchmark: 5 Years of Testing<br>Percent Taking A Core Curriculum: 5 Years of Testing<br>Five Year Trends-Percent of Students Who Met<br>College Readiness Benchmarks<br>Five Year Trends-Average ACT Scores<br>Five Year Trends-Average ACT Scores by Level of Preparation<br>Five Year Trends-Percent and Average Composite Score by Race/Ethnicity<br>Five Year Trends-Achievement in STEM<br>Proficiency Toward Understanding Complex Text<br>Section II: Academic Achievement<br>Average ACT Composite Scores by Race and Core Curriculum Status<br>ACT Score Distributions, Cumulative Percents, and Averages<br>Subject Area Reporting Categories<br>Average ACT Composite Scores for Race/Ethnicity<br>by Level of Preparation<br>Average ACT Scores by Race/Ethnicity<br>Average ACT Composite Scores for Gender by Level of Preparation<br>Average ACT Scores by Gender<br>ACT Score Quartile Values

Page 11

Page 5 Section III: College Readiness \& Impact of Course Rigor
Page 17
Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status
Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges
Percent of Students Who Met ACT College Readiness Benchmark Scores by Gender
Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity
Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum
College Readiness Benchmark Percent and Average ACT Scores by Common Course Patterns
College Readiness Benchmark Percent and Average ACT Scores for Gender by Common Course Patterns

## Section IV: Career and Educational Aspirations

Page 25
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
by Post-Secondary Educational Aspirations
Students' Score Report Preferences at Time of Testing
Section V: Optional Writing Test Results
Page 31
Average ACT Writing Scores by Race/Ethnicity
Average ACT English Language Arts Constituent Scores
by Race/Ethnicity and Gender for Students Who Took ACT Writing
Average ACT English Language Arts Outcomes
by Race/Ethnicity and Gender for Students Who Took ACT Writing

| ACT PROFILE REPORT - State |  |
| :---: | :---: |
| Graduating Class 2022 |  |
| Public High School Students |  |
| otal Students in Report: 5,058 | Total Students in Report. 5,058 |

We are pleased to provide this 2022 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2022 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 www.act.org/content/act/en/education-and-career-planning/college-and-career-readinessstandards.html.

The ACT reports College Readiness Benchmark Scores - A benchmark score is the minimum score needed on an ACT subjectarea 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

$29 \%$ 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: 5,058 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. 79\% 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 $4 \%$ of the cohort took less than three years of math courses. Of these students, $15 \%$ were college ready. $14 \%$ of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. $16 \%$ of these students were college ready. In comparison, $54 \%$ 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 $9 \%$ of the cohort took less than three years of natural science courses. $25 \%$ of these students were college ready. In comparison, $47 \%$ 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 $44 \%$ 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.

## Section I

## Executive Summary

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


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


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


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


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

Total Students in Report: 5,058
Table 1.1. Five Year Trends-Percent of Students Who Met College Readiness Benchmarks

| Year | Number of Students Tested |  | Percent Who Met Benchmarks |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | English |  | Mathematics |  | Reading |  | Science |  | Met All Four |  |
|  | State | National | State | National | State | National | State | National | State | National | State | National |
| 2018 | 6,078 | 1,914,817 | 67 | 60 | 49 | 40 | 52 | 46 | 46 | 36 | 31 | 27 |
| 2019 | 5,707 | 1,782,820 | 65 | 59 | 46 | 39 | 51 | 45 | 44 | 36 | 29 | 26 |
| 2020 | 5,277 | 1,670,497 | 67 | 58 | 49 | 37 | 53 | 45 | 44 | 36 | 31 | 26 |
| 2021 | 4,754 | 1,295,349 | 65 | 56 | 46 | 36 | 52 | 44 | 45 | 35 | 30 | 25 |
| 2022 | 5,058 | 1,349,644 | 66 | 53 | 46 | 31 | 52 | 41 | 44 | 32 | 29 | 22 |

Table 1.2. Five Year Trends-Average ACT Scores

| Year | Number of Students Tested |  | English |  | Mathematics |  | Average ACT Scores Reading |  | Science |  | Composite |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State | National | State | National | State | National | State | National | State | National | State | National |
| 2018 | 6,078 | 1,914,817 | 20.6 | 20.2 | 21.5 | 20.5 | 22.2 | 21.3 | 22.1 | 20.7 | 21.7 | 20.8 |
| 2019 | 5,707 | 1,782,820 | 20.4 | 20.1 | 21.2 | 20.4 | 22.1 | 21.2 | 21.8 | 20.6 | 21.5 | 20.7 |
| 2020 | 5,277 | 1,670,497 | 20.7 | 19.9 | 21.6 | 20.2 | 22.4 | 21.2 | 22.0 | 20.6 | 21.8 | 20.6 |
| 2021 | 4,754 | 1,295,349 | 20.3 | 19.6 | 21.3 | 19.9 | 22.4 | 20.9 | 21.9 | 20.4 | 21.6 | 20.3 |
| 2022 | 5,058 | 1,349,644 | 20.5 | 19.0 | 21.3 | 19.3 | 22.2 | 20.4 | 21.8 | 19.9 | 21.6 | 19.8 |

Table 1.3. Five Year Trends-Average ACT Scores Nationwide

|  |  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Number of Students <br> Tested | English | Mathematics | Average ACT Scores |  |  |
| Reading | Science | Composite |  |  |  |  |
| 2018 | $1,914,817$ | 20.2 | 20.5 | 21.3 | 20.7 | 20.8 |
| 2019 | $1,782,820$ | 20.1 | 20.4 | 21.2 | 20.6 | 20.7 |
| 2020 | $1,670,497$ | 19.9 | 20.2 | 21.2 | 20.6 | 20.6 |
| 2021 | $1,295,349$ | 19.6 | 19.9 | 20.9 | 20.4 | 20.3 |
| $\mathbf{2 0 2 2}$ | $\mathbf{1 , 3 4 9 , 6 4 4}$ | $\mathbf{1 9 . 0}$ | $\mathbf{1 9 . 3}$ | $\mathbf{2 0 . 4}$ | $\mathbf{1 9 . 9}$ | $\mathbf{1 9 . 8}$ |


"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.
${ }^{2}$ 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

| Race/Ethnicity | 2018 |  |  | 2019 |  |  | 2020 |  |  | 2021 |  |  | 2022 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | \% | Avg | N | \% | Avg | N | \% | Avg | N | \% | Avg | N | \% | Avg |
| All Students | 6,078 | 100 | 21.7 | 5,707 | 100 | 21.5 | 5,277 | 100 | 21.8 | 4,754 | 100 | 21.6 | 5,058 | 100 | 21.6 |
| Black/African American | 104 | 2 | 18.0 | 111 | 2 | 17.8 | 86 | 2 | 17.7 | 85 | 2 | 18.5 | 104 | 2 | 18.1 |
| American Indian/Alaska Native | 400 | 7 | 16.0 | 477 | 8 | 15.9 | 240 | 5 | 16.4 | 195 | 4 | 16.3 | 199 | 4 | 16.6 |
| White | 4,743 | 78 | 22.5 | 4,345 | 76 | 22.4 | 4,311 | 82 | 22.3 | 3,899 | 82 | 22.1 | 4,123 | 82 | 22.0 |
| Hispanic/Latino | 269 | 4 | 19.5 | 226 | 4 | 19.8 | 202 | 4 | 20.4 | 187 | 4 | 19.7 | 173 | 3 | 19.8 |
| Asian | 89 | 1 | 20.3 | 86 | 2 | 21.2 | 90 | 2 | 21.8 | 85 | 2 | 22.4 | 84 | 2 | 23.1 |
| Native Hawaiian/Other Pacific Islander | 5 | 0 | 17.2 | 1 | 0 | 13.0 | 2 | 0 | 14.0 | 0 | 0 | . | 2 | 0 | 19.0 |
| Two or more races | 295 | 5 | 20.9 | 283 | 5 | 20.6 | 222 | 4 | 20.7 | 229 | 5 | 20.7 | 269 | 5 | 20.8 |
| Prefer not to respond/No response | 173 | 3 | 21.0 | 178 | 3 | 21.7 | 124 | 2 | 21.8 | 74 | 2 | 22.2 | 104 | 2 | 22.2 |


${ }^{1}$ The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts

| Text Complexity Proficiency Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Below Proficient |  |  |  |  |  |  | Proficient |  |  |  |  |  | Above Proficient |  |  |  |  |  |
|  |  | N |  | cent | Avg. | eading |  | N |  | cent | Avg. R | eading |  |  |  | cent | Avg. | eading |
| Year | State | National | State | National | State | National | State | National | State | National | State | National | State | National | State | National | State | National |
| 2018 | 2,865 | 1,010,339 | 47 | 53 | 17.5 | 16.3 | 1,988 | 492,937 | 33 | 26 | 23.8 | 23.6 | 1,225 | 411,541 | 20 | 21 | 30.6 | 31.0 |
| 2019 | 2,714 | 950,826 | 48 | 53 | 17.3 | 16.2 | 1,753 | 455,611 | 31 | 26 | 23.6 | 23.6 | 1,240 | 376,383 | 22 | 21 | 30.4 | 31.0 |
| 2020 | 2,387 | 903,921 | 45 | 54 | 17.5 | 16.1 | 1,629 | 398,982 | 31 | 24 | 23.5 | 23.6 | 1,261 | 367,594 | 24 | 22 | 30.3 | 31.1 |
| 2021 | 2,205 | 711,705 | 46 | 55 | 17.5 | 15.8 | 1,500 | 318,182 | 32 | 25 | 23.9 | 23.8 | 1,049 | 265,462 | 22 | 20 | 30.6 | 31.3 |
| 2022 | 2,429 | 770,624 | 48 | 57 | 17.7 | 15.6 | 1,522 | 318,327 | 30 | 24 | 23.6 | 23.5 | 1,107 | 260,693 | 22 | 19 | 30.1 | 31.0 |

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

## This page intentionally left blank.

## Section II Academic Achievement

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

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

Total Students in Report: 5,058
Table 2.1. ACT Score Distributions, Cumulative Percents (CP ${ }^{1}$ ), and Score Averages

| ACT Scale | English |  | Mathematics |  | Reading |  | Science |  | Composite |  | STEM |  | ELA ${ }^{2}$ |  | ACT Scale Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Score | N | CP | N | CP | N | CP | N | CP | N | CP | N | CP | N | CP |  |
| 36 | 26 | 100 | 7 | 100 | 63 | 100 | 26 | 100 | 2 | 100 | 8 | 100 | 0 | 100 | 36 |
| 35 | 88 | 99 | 27 | 99 | 82 | 99 | 30 | 99 | 24 | 99 | 25 | 99 | 0 | 100 | 35 |
| 34 | 60 | 98 | 33 | 99 | 68 | 97 | 45 | 99 | 33 | 99 | 28 | 99 | 0 | 100 | 34 |
| 33 | 69 | 97 | 39 | 99 | 104 | 96 | 65 | 98 | 46 | 99 | 38 | 99 | 6 | 100 | 33 |
| 32 | 72 | 95 | 36 | 98 | 132 | 94 | 30 | 97 | 62 | 98 | 60 | 98 | 10 | 99 | 32 |
| 31 | 54 | 94 | 64 | 97 | 151 | 91 | 88 | 96 | 86 | 97 | 77 | 97 | 14 | 97 | 31 |
| 30 | 59 | 93 | 100 | 96 | 156 | 88 | 81 | 94 | 101 | 95 | 81 | 95 | 13 | 95 | 30 |
| 29 | 92 | 92 | 88 | 94 | 151 | 85 | 106 | 93 | 123 | 93 | 113 | 94 | 26 | 93 | 29 |
| 28 | 103 | 90 | 212 | 92 | 110 | 82 | 88 | 91 | 153 | 91 | 159 | 91 | 28 | 88 | 28 |
| 27 | 116 | 88 | 262 | 88 | 147 | 80 | 138 | 89 | 194 | 88 | 231 | 88 | 17 | 84 | 27 |
| 26 | 132 | 85 | 326 | 83 | 162 | 77 | 255 | 86 | 233 | 84 | 285 | 84 | 29 | 81 | 26 |
| 25 | 230 | 83 | 283 | 76 | 247 | 74 | 386 | 81 | 289 | 79 | 337 | 78 | 29 | 76 | 25 |
| 24 | 254 | 78 | 323 | 71 | 275 | 69 | 417 | 74 | 340 | 73 | 330 | 71 | 29 | 71 | 24 |
| 23 | 325 | 73 | 286 | 64 | 339 | 63 | 481 | 65 | 335 | 67 | 366 | 65 | 49 | 66 | 23 |
| 22 | 300 | 67 | 224 | 59 | 432 | 57 | 368 | 56 | 352 | 60 | 341 | 58 | 39 | 58 | 22 |
| 21 | 432 | 61 | 229 | 54 | 326 | 48 | 391 | 49 | 399 | 53 | 372 | 51 | 46 | 51 | 21 |
| 20 | 397 | 52 | 304 | 50 | 397 | 42 | 457 | 41 | 406 | 45 | 432 | 44 | 32 | 44 | 20 |
| 19 | 300 | 44 | 316 | 44 | 245 | 34 | 299 | 32 | 398 | 37 | 389 | 35 | 39 | 38 | 19 |
| 18 | 248 | 39 | 411 | 38 | 283 | 29 | 395 | 26 | 401 | 29 | 420 | 27 | 41 | 32 | 18 |
| 17 | 274 | 34 | 442 | 29 | 280 | 23 | 273 | 18 | 290 | 21 | 368 | 19 | 37 | 25 | 17 |
| 16 | 301 | 28 | 507 | 21 | 227 | 18 | 232 | 13 | 312 | 16 | 257 | 12 | 33 | 19 | 16 |
| 15 | 353 | 22 | 299 | 11 | 206 | 13 | 135 | 8 | 195 | 9 | 149 | 7 | 30 | 13 | 15 |
| 14 | 256 | 15 | 167 | 5 | 162 | 9 | 85 | 5 | 130 | 6 | 107 | 4 | 19 | 8 | 14 |
| 13 | 109 | 10 | 45 | 1 | 113 | 6 | 69 | 4 | 90 | 3 | 58 | 2 | 12 | 5 | 13 |
| 12 | 119 | 8 | 20 | 1 | 90 | 4 | 42 | 2 | 52 | 1 | 20 | 1 | 7 | 3 | 12 |
| 11 | 152 | 6 | 6 | 1 | 68 | 2 | 39 | 2 | 12 | 1 | 7 | 1 | 3 | 2 | 11 |
| 10 | 94 | 3 | 0 | 1 | 23 | 1 | 23 | 1 | 0 | 1 | 0 | 1 | 2 | 1 | 10 |
| 9 | 23 | 1 | 1 | 1 | 11 | 1 | 10 | 1 | 0 | 1 | 0 | 1 | 2 | 1 | 9 |
| 8 | 15 | 1 | 0 | 1 | 4 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 1 | 8 |
| 7 | 3 | 1 | 1 | 1 | 4 | 1 | 2 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 7 |
| 6 | 2 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 6 |
| 5 | 0 | 1 | 0 | 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 | 0 | 1 | 4 |
| 3 | 0 | 1 | 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 | 0 | 1 | 2 |
| 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 |
| Avg (SD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Avg (SD) |

${ }^{1} \mathrm{CP}$ is the cumulative percent of students at or below a score point.
${ }^{2}$ ELA scores are derived only for students with a valid writing score.
Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

| ACT PROFILE REPORT - State: SECTION II, ACADEMIC ACHIEVEMENT | PAGE 14 |
| :--- | ---: |
| Graduating Class 2022 | Code 429999 |
| Public High School Students |  |
| Total Students in Report: 5,058 | Dakota |

Figure 2.2. English Reporting Categories


Figure 2.4. Reading Reporting Categories


Figure 2.5. Science Reporting Categories


Figure 2.3. Math Reporting Categories


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.

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

| Student Group | Race/Ethnicity | Number of | Percent Taking | Average | site Score |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Students Tested | Core or More ${ }^{1}$ | Core or More | Less Than Core |
| State | All Students | 5,058 | 79 | 22.2 | 19.4 |
|  | Black/African American | 104 | 65 | 18.9 | 16.7 |
|  | American Indian/Alaska Native | 199 | 55 | 17.8 | 16.1 |
|  | White | 4,123 | 80 | 22.5 | 19.9 |
|  | Hispanic/Latino | 173 | 77 | 20.5 | 17.4 |
|  | Asian | 84 | 80 | 24.0 | 21.4 |
|  | Native Hawaiian/Other Pacific Islander | 2 | 100 | 19.0 | . |
|  | Two or More Races | 269 | 83 | 21.4 | 18.0 |
|  | Prefer not/No Response | 104 | 61 | 23.7 | 20.1 |
| National | All Students | 1,349,644 | 47 | 22.0 | 19.4 |
|  | Black/African American | 153,579 | 42 | 17.6 | 16.1 |
|  | American Indian/Alaska Native | 10,728 | 39 | 18.0 | 15.9 |
|  | White | 708,952 | 57 | 22.7 | 20.2 |
|  | Hispanic/Latino | 210,205 | 39 | 20.0 | 17.6 |
|  | Asian | 54,464 | 65 | 26.0 | 23.7 |
|  | Native Hawaiian/Other Pacific Islander | $2,961$ | 36 | 19.3 | 16.9 |
|  | Two or More Races | 64,330 | 48 | 22.0 | 19.5 |
|  | Prefer not/No Response | 144,425 | 13 | 24.2 | 21.1 |

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

Table 2.3. Average ACT Scores by Race/Ethnicity

| Student Group | Race/Ethnicity | N | Percent | English | Mathematics | Reading | Science | Composite | STEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | All Students | 5,058 | 100 | 20.5 | 21.3 | 22.2 | 21.8 | 21.6 | 21.8 |
|  | Black/African American | 104 | 2 | 16.9 | 18.0 | 18.7 | 18.6 | 18.1 | 18.6 |
|  | American Indian/Alaska Native | 199 | 4 | 15.0 | 16.6 | 17.4 | 17.2 | 16.6 | 17.1 |
|  | White | 4,123 | 82 | 20.9 | 21.7 | 22.6 | 22.2 | 22.0 | 22.2 |
|  | Hispanic/Latino | 173 | 3 | 18.4 | 19.9 | 20.4 | 20.1 | 19.8 | 20.3 |
|  | Asian | 84 | 2 | 22.2 | 23.4 | 23.5 | 23.0 | 23.1 | 23.4 |
|  | Native Hawaiian/Other Pacific Islander | 2 | 0 | 16.5 | 17.5 | 20.5 | 19.5 | 19.0 | 18.5 |
|  | Two or More Races | 269 | 5 | 19.4 | 20.6 | 21.4 | 21.1 | 20.8 | 21.1 |
|  | Prefer not/No Response | 104 | 2 | 21.2 | 21.8 | 22.7 | 22.6 | 22.2 | 22.5 |
| National | All Students | 1,349,644 | 100 | 19.0 | 19.3 | 20.4 | 19.9 | 19.8 | 19.9 |
|  | Black/African American | 153,579 | 11 | 15.0 | 16.0 | 16.6 | 16.5 | 16.1 | 16.5 |
|  | American Indian/Alaska Native | 10,728 | 1 | 14.9 | 16.4 | 16.9 | 16.9 | 16.4 | 16.9 |
|  | White | 708,952 | 53 | 20.7 | 20.6 | 22.1 | 21.3 | 21.3 | 21.2 |
|  | Hispanic/Latino | 210,205 | 16 | 16.6 | 17.5 | 18.3 | 18.0 | 17.7 | 18.0 |
|  | Asian | 54,464 | 4 | 24.5 | 24.7 | 24.9 | 24.3 | 24.7 | 24.8 |
|  | Native Hawaiian/Other Pacific Islander | 2,961 | 0 | 15.9 | 17.2 | 17.3 | 17.5 | 17.1 | 17.6 |
|  | Two or More Races | 64,330 | 5 | 19.4 | 19.4 | 20.9 | 20.1 | 20.1 | 20.0 |
|  | Prefer not/No Response | 144,425 | 11 | 16.4 | 17.5 | 18.0 | 17.9 | 17.6 | 17.9 |

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


Table 2.5. Average ACT Scores by Gender

| Student Group | Gender ${ }^{1}$ | N | Percent | English | Mathematics | Reading | Science | Composite | STEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | Males | 2,264 | 45 | 20.4 | 22.3 | 22.2 | 22.5 | 22.0 | 22.7 |
|  | Females | 2,745 | 54 | 20.4 | 20.5 | 22.0 | 21.2 | 21.2 | 21.1 |
|  | Other Responses | 49 | 1 | 24.6 | 21.9 | 26.4 | 23.7 | 24.2 | 23.1 |
| National | Males | 631,336 | 47 | 18.5 | 19.7 | 20.0 | 20.0 | 19.7 | 20.1 |
|  | Females | 674,287 | 50 | 19.6 | 19.1 | 20.9 | 19.9 | 20.0 | 19.7 |
|  | Other Responses | 44,021 | 3 | 17.5 | 17.8 | 19.2 | 18.4 | 18.3 | 18.3 |

Table 2.6. ACT Score Quartile Values

| Quartile | English | Mathematics | Reading | Science | Composite |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Q3 (75th Percentile) | 24 | 25 | 26 | 25 | 25 |
| Q2 (50th Percentile) | 20 | 21 | 22 | 22 | 21 |
| Q1 (25th Percentile) | 16 | 17 | 18 | 18 | 18 |

[^0]
## Section III <br> 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*

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

Total Students in Report: 5,058
Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

| Student Group | CCRS | English |  | Mathematics |  | Reading |  | Science |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Range | N | \% | N | \% | N | \% | N | \% |
| State | 33 to 36 | 243 | 5 | 106 | 2 | 317 | 6 | 166 | 3 |
|  | 28 to 32 | 380 | 8 | 500 | 10 | 700 | 14 | 393 | 8 |
|  | 24 to 27 | 732 | 14 | 1,194 | 24 | 831 | 16 | 1,196 | 24 |
|  | 20 to 23 | 1,454 | 29 | 1,043 | 21 | 1,494 | 30 | 1,697 | 34 |
|  | 16 to 19 | 1,123 | 22 | 1,676 | 33 | 1,035 | 20 | 1,199 | 24 |
|  | 13 to 15 | 718 | 14 | 511 | 10 | 481 | 10 | 289 | 6 |
|  | 01 to 12 | 408 | 8 | 28 | 1 | 200 | 4 | 118 | 2 |
| National | 33 to 36 | 87,601 | 6 | 36,052 | 3 | 104,908 | 8 | 49,100 | 4 |
|  | 28 to 32 | 92,521 | 7 | 94,563 | 7 | 147,481 | 11 | 89,421 | 7 |
|  | 24 to 27 | 158,481 | 12 | 197,891 | 15 | 156,135 | 12 | 208,817 | 15 |
|  | 20 to 23 | 264,851 | 20 | 190,580 | 14 | 289,741 | 21 | 317,791 | 24 |
|  | 16 to 19 | 231,261 | 17 | 441,185 | 33 | 245,316 | 18 | 354,669 | 26 |
|  | 13 to 15 | 234,329 | 17 | 345,509 | 26 | 216,629 | 16 | 197,672 | 15 |
|  | 01 to 12 | 280,600 | 21 | 43,864 | 3 | 189,434 | 14 | 132,174 | 10 |

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

| Student Group | Gender ${ }^{1}$ |  | Percent of Students |  |  | Met |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | English | Mathematics | Reading | Science | All Four |
| State | Males | 66 | 54 | 52 | 50 | 34 |
|  | Females | 66 | 39 | 51 | 39 | 26 |
|  | Other Responses | 86 | 51 | 76 | 65 | 45 |
| National | Males | 50 | 34 | 39 | 34 | 23 |
|  | Females | 57 | 29 | 43 | 31 | 21 |
|  | Other Responses | 43 | 20 | 34 | 24 | 15 |

[^1]Total Students in Report: 5,058
Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

| Student Group | Race/Ethnicity | N | English \% | Mathematics \% | Reading \% | Science \% | All Four \% | STEM \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | All Students | 5,058 | 66 | 46 | 52 | 44 | 29 | 22 |
|  | Black/African American | 104 | 37 | 15 | 30 | 19 | 10 | 8 |
|  | American Indian/Alaska Native | 199 | 29 | 13 | 23 | 13 | 7 | 6 |
|  | White | 4,123 | 70 | 49 | 54 | 47 | 32 | 23 |
|  | Hispanic/Latino | 173 | 54 | 31 | 40 | 29 | 14 | 13 |
|  | Asian | 84 | 71 | 57 | 62 | 55 | 45 | 37 |
|  | Native Hawaiian/Other Pacific Islander | 2 | 50 | 0 | 50 | 0 | 0 | 0 |
|  | Two or More Races | 269 | 57 | 39 | 46 | 39 | 23 | 16 |
|  | Prefer Not to Respond | 104 | 65 | 48 | 54 | 50 | 30 | 25 |
| National | All Students | 1,349,644 | 53 | 31 | 41 | 32 | 22 | 16 |
|  | Black/African American | 153,579 | 27 | 9 | 18 | 10 | 5 | 3 |
|  | American Indian/Alaska Native | 10,728 | 27 | 11 | 20 | 12 | 6 | 4 |
|  | White | 708,952 | 65 | 40 | 51 | 42 | 29 | 21 |
|  | Hispanic/Latino | 210,205 | 38 | 18 | 28 | 19 | 11 | 8 |
|  | Asian | 54,464 | 77 | 64 | 65 | 60 | 51 | 46 |
|  | Native Hawaiian/Other Pacific Islander | 2,961 | 32 | 16 | 23 | 16 | 10 | 7 |
|  | Two or More Races | 64,330 | 55 | 31 | 44 | 33 | 22 | 17 |
|  | Prefer Not to Respond | 144,425 | 36 | 20 | 27 | 20 | 14 | 10 |

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score ${ }^{1}$

| Student <br> Group | ACT NCRC Level | N | $\%$ | Average <br> Composite |
| :---: | :---: | :---: | :---: | :---: |
|  | Platinum | 824 | 16 | 29.5 |
|  | Gold | 1,549 | 31 | 23.8 |
| State | Silver | 1,894 | 37 | 19.1 |
|  | Bronze | 727 | 14 | 15.0 |
|  | Needs Improvement | 64 | 1 | 11.8 |
| National | Platinum | 204,038 | 15 | 30.2 |
|  | Gold | 272,567 | 20 | 23.8 |
|  | Silver | 396,681 | 29 | 18.9 |
|  | Bronze | 371,371 | 28 | 14.5 |
|  | Needs Improvement | 104,987 | 8 | 11.4 |

[^2]Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

| Student Group | Curriculum Taken ${ }^{1}$ | N | English |  | Mathematics |  | Reading |  | Science |  | Composite ${ }^{4}$ |  | STEM |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | Avg | \% | Avg | \% | Avg | \% | Avg | \% | Avg | \% | Avg |
|  | Core or More ${ }^{2}$ | 3,985 | 71 | 21.1 | 51 | 21.9 | 56 | 22.8 | 49 | 22.4 | 33 | 22.2 | 25 | 22.4 |
| State | Less than Core | 835 | 51 | 18.2 | 28 | 19.1 | 37 | 20.0 | 29 | 19.9 | 15 | 19.4 | 11 | 19.7 |
|  | Missing ${ }^{3}$ | 238 | 47 | 17.4 | 21 | 18.4 | 36 | 19.6 | 24 | 18.9 | 15 | 18.7 | 12 | 18.9 |
|  | Core or More | 641,028 | 69 | 21.6 | 45 | 21.2 | 55 | 22.8 | 45 | 21.9 | 33 | 22.0 | 25 | 21.8 |
| National | Less than Core | 246,319 | 50 | 18.6 | 27 | 18.8 | 38 | 20.0 | 28 | 19.5 | 18 | 19.4 | 13 | 19.4 |
|  | Missing | 462,297 | 32 | 15.6 | 15 | 17.0 | 24 | 17.4 | 16 | 17.3 | 9 | 17.0 | 6 | 17.4 |

1 "Curriculum Taken" reflects overall high school curriculum in this table.
${ }^{2}$ "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.
${ }^{3}$ Zero years or no coursework information reported in one or more content areas.
${ }^{4}$ Composite College Readiness Benchmark \% results reflect students who met all four subject-area benchmarks.

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

| Student Group | Curriculum | English |  |  | Mathematics |  |  | Reading |  |  | Science |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Taken ${ }^{1}$ | N | \% | Avg | N | \% | Avg | N | \% | Avg | N | \% | Avg |
| State | Core or More ${ }^{2}$ | 4,671 | 68 | 20.7 | 4,648 | 48 | 21.6 | 4,698 | 53 | 22.4 | 4,400 | 47 | 22.2 |
|  | Less than Core | 208 | 58 | 19.2 | 199 | 15 | 17.2 | 137 | 31 | 19.4 | 440 | 25 | 19.5 |
|  | Missing ${ }^{3}$ | 179 | 40 | 16.5 | 211 | 19 | 18.1 | 223 | 34 | 19.4 | 218 | 22 | 18.8 |
| National | Core or More | 880,336 | 64 | 20.8 | 856,871 | 41 | 20.8 | 794,894 | 51 | 22.2 | 754,313 | 44 | 21.7 |
|  | Less than Core | 37,518 | 47 | 17.9 | 43,812 | 9 | 16.2 | 101,036 | 40 | 20.3 | 144,453 | 23 | 18.6 |
|  | Missing | 431,790 | 31 | 15.5 | 448,961 | 15 | 17.0 | 453,714 | 24 | 17.4 | 450,878 | 16 | 17.3 |

[^3]Total Students in Report: 5,058
Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns

| Course Pattern | State |  |  |  | National |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Percent Taking Pattern | Avg ACT English | Percent Who Met Benchmark | N | Percent Taking Pattern | Avg ACT English | Percent Who Met Benchmark |
| Eng 9, Eng 10, Eng 11, Eng 12, \& Other English | 1,442 | 29 | 21.4 | 72 | 223,515 | 17 | 20.7 | 64 |
| Eng 9, Eng 10, Eng 11, Eng 12 | 3,229 | 64 | 20.3 | 66 | 656,821 | 49 | 20.8 | 64 |
| Less than 4 years of English | 208 | 4 | 19.2 | 58 | 37,518 | 3 | 17.9 | 47 |
| Zero years / no English courses reported | 179 | 4 | 16.5 | 40 | 431,790 | 32 | 15.5 | 31 |
| MATHEMATICS COURSE PATTERN | N | Percent Taking Pattern | Avg ACT Math | Percent Who Met Benchmark | N | Percent Taking Pattern | Avg ACT Math | Percent Who Met Benchmark |
| Alg 1, Alg 2, Geom, Trig, \& Calc | 115 | 2 | 25.1 | 72 | 35,852 | 3 | 22.3 | 54 |
| Alg 1, Alg 2, Geom, Trig, \& Other Adv Math | 319 | 6 | 22.5 | 56 | 63,897 | 5 | 20.8 | 44 |
| Alg 1, Alg 2, Geom, \& Trig | 158 | 3 | 21.0 | 43 | 34,170 | 3 | 18.5 | 23 |
| Alg 1, Alg 2, Geom, \& Other Adv Math | 1,370 | 27 | 20.8 | 43 | 202,627 | 15 | 18.9 | 27 |
| Other comb of 4 or more years of Math | 1,623 | 32 | 24.1 | 68 | 363,406 | 27 | 23.2 | 59 |
| Alg 1, Alg 2, \& Geom | 689 | 14 | 17.8 | 16 | 95,870 | 7 | 16.5 | 8 |
| Other comb of 3 or 3.5 years of Math | 374 | 7 | 19.4 | 29 | 61,049 | 5 | 19.1 | 29 |
| Less than 3 years of Math | 199 | 4 | 17.2 | 15 | 43,812 | 3 | 16.2 | 9 |
| Zero years / no Math courses reported | 211 | 4 | 18.1 | 19 | 448,961 | 33 | 17.0 | 15 |
| SOCIAL SCIENCE COURSE PATTERN | N | Percent Taking Pattern | Avg ACT Reading | Percent Who Met Benchmark | N | Percent Taking Pattern | Avg ACT Reading | Percent Who Met Benchmark |
| US Hist, World Hist, Am Gov, \& Other Hist | 17 | 0 | 22.1 | 53 | 28,220 | 2 | 22.5 | 53 |
| Other comb of 4 or more years Social Science | 3,331 | 66 | 22.8 | 56 | 422,741 | 31 | 22.7 | 54 |
| US Hist, World Hist, \& Am Gov | 59 | 1 | 19.8 | 37 | 64,365 | 5 | 20.0 | 37 |
| Other comb of 3 or 3.5 years of Social Science | 1,291 | 26 | 21.4 | 47 | 279,568 | 21 | 21.9 | 49 |
| Less than 3 years of Social Science | 137 | 3 | 19.4 | 31 | 101,036 | 7 | 20.3 | 40 |
| Zero years / no Social Science courses reported | 223 | 4 | 19.4 | 34 | 453,714 | 34 | 17.4 | 24 |
| NATURAL SCIENCE COURSE PATTERN | N | Percent Taking Pattern | Avg ACT Science | Percent Who Met Benchmark | N | Percent Taking Pattern | Avg ACT <br> Science | Percent Who Met Benchmark |
| Gen Sci', Bio, Chem, \& Phys | 1,589 | 31 | 23.3 | 57 | 337,791 | 25 | 22.3 | 49 |
| Bio, Chem, Phys | 743 | 15 | 23.3 | 55 | 126,200 | 9 | 23.6 | 58 |
| Gen Sci ${ }^{1}$, Bio, Chem | 1,949 | 39 | 21.0 | 37 | 259,786 | 19 | 20.3 | 33 |
| Other comb of 3 years of Natural Science | 119 | 2 | 20.4 | 34 | 30,536 | 2 | 18.9 | 25 |
| Less than 3 years of Natural Science | 440 | 9 | 19.5 | 25 | 144,453 | 11 | 18.6 | 23 |
| Zero years / no Natural Science courses reported | 218 | 4 | 18.8 | 22 | 450,878 | 33 | 17.3 | 16 |

${ }^{1}$ 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 | Males |  |  |  | Females |  |  |  | Other Responses ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH COURSE PATTERN | N | Percent | ACT <br> English | \% Who Met Benchmark | N | Percent | ACT <br> English | \% Who Met Benchmark | N | Percent | ACT <br> English | \% Who Met Benchmark |
| Eng 9, Eng 10, Eng 11, Eng 12, \& Other English | 564 | 25 | 21.3 | 72 | 860 | 31 | 21.3 | 72 | 18 | 37 | 25.9 | 100 |
| Eng 9, Eng 10, Eng 11, Eng 12 | 1,503 | 66 | 20.4 | 66 | 1,701 | 62 | 20.2 | 65 | 25 | 51 | 25.6 | 88 |
| Less than 4 years of English | 102 | 5 | 19.0 | 58 | 106 | 4 | 19.4 | 58 | 0 | 0 |  |  |
| Zero years / no English courses reported | 95 | 4 | 16.4 | 38 | 78 | 3 | 16.7 | 44 | 6 | 12 | 16.0 | 33 |
| MATHEMATICS COURSE PATTERN | N | Percent | ACT <br> Math | \% Who Met Benchmark | N | Percent | ACT <br> Math | \% Who Met Benchmark | N | Percent | ACT <br> Math | \% Who Met Benchmark |
| Alg 1, Alg 2, Geom, Trig, \& Calc | 61 | 3 | 26.7 | 82 | 53 | 2 | 23.2 | 60 | 1 | 2 | 28.0 | 100 |
| Alg 1, Alg 2, Geom, Trig, \& Other Adv Math | 121 | 5 | 23.5 | 64 | 196 | 7 | 21.9 | 52 | 2 | 4 | 25.0 | 50 |
| Alg 1, Alg 2, Geom, \& Trig | 76 | 3 | 21.8 | 49 | 81 | 3 | 20.3 | 38 | 1 | 2 | 18.0 | 0 |
| Alg 1, Alg 2, Geom, \& Other Adv Math | 471 | 21 | 21.9 | 53 | 889 | 32 | 20.2 | 37 | 10 | 20 | 23.8 | 80 |
| Other comb of 4 or more years of Math | 832 | 37 | 25.1 | 75 | 775 | 28 | 23.0 | 60 | 16 | 33 | 25.1 | 81 |
| Alg 1, Alg 2, \& Geom | 308 | 14 | 18.5 | 22 | 374 | 14 | 17.3 | 11 | 7 | 14 | 18.0 | 14 |
| Other comb of 3 or 3.5 years of Math | 185 | 8 | 19.8 | 33 | 184 | 7 | 19.0 | 24 | 5 | 10 | 19.8 | 20 |
| Less than 3 years of Math | 98 | 4 | 17.5 | 17 | 100 | 4 | 17.0 | 13 | 1 | 2 | 13.0 | 0 |
| Zero years / no Math courses reported | 112 | 5 | 18.6 | 24 | 93 | 3 | 17.6 | 15 | 6 | 12 | 16.7 | 0 |
| SOCIAL SCIENCE COURSE PATTERN | N | Percent | ACT <br> Reading | \% Who Met Benchmark | N | Percent | ACT <br> Reading | \% Who Met Benchmark | N | Percent | ACT <br> Reading | \% Who Met Benchmark |
| US Hist, World Hist, Am Gov, \& Other Hist | 10 | 0 | 20.0 | 40 | 7 | 0 | 25.0 | 71 | 0 | 0 |  | . |
| Other comb of 4 or more years Social Science | 1,432 | 63 | 23.0 | 57 | 1,870 | 68 | 22.6 | 55 | 29 | 59 | 28.4 | 83 |
| US Hist, World Hist, \& Am Gov | 32 | 1 | 19.5 | 31 | 26 | 1 | 19.9 | 42 | 1 | 2 | 27.0 | 100 |
| Other comb of 3 or 3.5 years of Social Science | 584 | 26 | 21.5 | 48 | 697 | 25 | 21.3 | 45 | 10 | 20 | 23.9 | 70 |
| Less than 3 years of Social Science | 82 | 4 | 19.8 | 35 | 53 | 2 | 18.2 | 23 | 2 | 4 | 32.5 | 100 |
| Zero years / no Social Science courses reported | 124 | 5 | 19.6 | 35 | 92 | 3 | 19.1 | 33 | 7 | 14 | 20.0 | 43 |
| NATURAL SCIENCE COURSE PATTERN | N | Percent | ACT Science | \% Who Met Benchmark | N | Percent | ACT <br> Science | \% Who Met Benchmark | N | Percent | ACT <br> Science | \% Who Met Benchmark |
| Gen Sci', Bio, Chem, \& Phys | 824 | 36 | 24.1 | 62 | 755 | 28 | 22.4 | 51 | 10 | 20 | 26.9 | 90 |
| Bio, Chem, Phys | 346 | 15 | 24.5 | 63 | 388 | 14 | 22.2 | 48 | 9 | 18 | 26.7 | 78 |
| Gen Sci ${ }^{1}$, Bio, Chem | 712 | 31 | 21.4 | 41 | 1,216 | 44 | 20.7 | 34 | 21 | 43 | 23.0 | 67 |
| Other comb of 3 years of Natural Science | 73 | 3 | 21.2 | 40 | 46 | 2 | 18.9 | 24 | 0 | 0 | . | . |
| Less than 3 years of Natural Science | 186 | 8 | 19.4 | 24 | 251 | 9 | 19.6 | 25 | 3 | 6 | 20.0 | 33 |
| Zero years / no Natural Science courses reported | 123 | 5 | 19.1 | 26 | 89 | 3 | 18.4 | 18 | 6 | 12 | 18.2 | 17 |

[^4]${ }^{2}$ Includes General, Physical and Earth Sciences.

## This page intentionally left blank.

## Section IV <br> Career and Educational Aspirations

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


[^5]

Public High School Students
Total Students in Report: 5,058

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

${ }^{1} 2$-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.
${ }^{2}$ Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 5,058

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 | 152 | 19.5 | 1 | 16.0 | 5 | 16.2 | 127 | 19.8 | 5 | 19.2 |
| 2-yr College Degree | 331 | 18.8 | 5 | 16.8 | 14 | 17.1 | 275 | 19.0 | 13 | 18.3 |
| Bachelors Degree | 2,590 | 21.0 | 48 | 17.4 | 85 | 17.4 | 2,176 | 21.3 | 84 | 19.4 |
| Graduate Study | 702 | 24.0 | 9 | 19.0 | 10 | 19.3 | 585 | 24.3 | 26 | 22.4 |
| Prof. Level Degree | 809 | 24.2 | 26 | 21.0 | 19 | 19.2 | 637 | 24.6 | 27 | 21.4 |
| Other | 67 | 20.0 | 3 | 17.3 | 2 | 13.0 | 51 | 20.6 | 3 | 16.3 |
| No Response | 407 | 19.1 | 12 | 15.3 | 64 | 14.5 | 272 | 20.4 | 15 | 17.3 |


| Educational Degree Aspirations | All Racial/Ethnic Groups Combined |  | Asian |  | Native Hawaiian/ Other Pacific Islander |  | Two or more races |  | Prefer not to respond/ No Response |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Average | N | Average | N | Average | N | Average | N | Average |
| Voc-Tech | 152 | 19.5 | 1 | 14.0 | 0 | . | 10 | 17.6 | 3 | 20.3 |
| 2-yr College Degree | 331 | 18.8 | 3 | 20.3 | 0 | . | 18 | 17.6 | 3 | 18.7 |
| Bachelors Degree | 2,590 | 21.0 | 36 | 21.1 | 1 | 18.0 | 126 | 20.3 | 34 | 21.2 |
| Graduate Study | 702 | 24.0 | 14 | 24.9 | 0 | . | 40 | 21.8 | 18 | 24.7 |
| Prof. Level Degree | 809 | 24.2 | 25 | 27.1 | 1 | 20.0 | 55 | 22.8 | 19 | 25.7 |
| Other | 67 | 20.0 | 0 | . | 0 | . | 4 | 19.3 | 4 | 21.5 |
| No Response | 407 | 19.1 | 5 | 15.4 | 0 | . | 16 | 21.0 | 23 | 19.4 |


| ACT PROFILE REPORT - State: SECTION IV, CAREER AND | NAL ASPIRATIO |  |  |  |  |  |  |  |  |  | PAGE 29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduating Class 2022 |  |  |  |  |  |  |  |  |  | Code | e 429999 |
| Public High School Students |  |  |  |  |  |  |  |  |  | South | h Dakota |
| Total Students in Report: 5,058 |  |  |  |  |  |  |  |  |  |  |  |
| Table 4.3. Students' Score Report Preferences | Testing |  |  |  |  |  |  |  |  |  |  |
|  |  |  | ber of Stud |  |  | ollege | $\begin{aligned} & \text { Jercer } \\ & \text { Readi } \end{aligned}$ | of Stu ess Sta | dents ndaro | Range |  |
|  |  |  |  | 2nd-6th |  |  |  |  |  |  |  |
| Name | State | Total | 1st Choice | Choice | 01-12 | 13-15 | 16-19 | 20-23 | 24-27 | 28-32 | 33-36 |
| SOUTH DAKOTA STATE UNIVERSITY | South Dakota | 1,446 | 653 | 793 | 0 | 5 | 25 | 30 | 25 | 13 | 1 |
| UNIVERSITY OF SOUTH DAKOTA | South Dakota | 1,097 | 356 | 741 | 0 | 5 | 24 | 34 | 23 | 12 | 1 |
| BLACK HILLS STATE UNIVERSITY | South Dakota | 435 | 169 | 266 | 1 | 9 | 28 | 35 | 18 | 8 | 0 |
| AUGUSTANA UNIVERSITY | South Dakota | 416 | 154 | 262 | 1 | 3 | 20 | 27 | 26 | 20 | 2 |
| SOUTH DAKOTA SCH OF MINES/TECH | South Dakota | 359 | 164 | 195 | 0 | 2 | 13 | 28 | 29 | 23 | 4 |
| NORTHERN STATE UNIVERSITY | South Dakota | 355 | 118 | 237 | 1 | 7 | 34 | 25 | 23 | 9 | 1 |
| DAKOTA STATE UNIVERSITY | South Dakota | 327 | 137 | 190 | 0 | 6 | 28 | 27 | 24 | 13 | 1 |
| SOUTHEAST TECHNICAL INSTITUTE | South Dakota | 296 | 123 | 173 | 2 | 9 | 40 | 34 | 13 | 2 | 0 |
| LAKE AREA TECHNICAL INSTITUTE | South Dakota | 288 | 139 | 149 | 2 | 13 | 39 | 32 | 12 | 2 | 0 |
| UNIVERSITY OF SIOUX FALLS | South Dakota | 276 | 61 | 215 | 1 | 4 | 29 | 32 | 24 | 9 | 1 |
| MITCHELL TECHNICAL INSTITUTE | South Dakota | 246 | 94 | 152 | 1 | 14 | 34 | 35 | 15 | 2 | 0 |
| UNIVERSITY OF MINNESOTA-TWIN CITIES | Minnesota | 217 | 56 | 161 | 0 | 2 | 11 | 25 | 32 | 22 | 8 |
| UNIVERSITY OF NEBRASKA AT LINCOLN | Nebraska | 191 | 44 | 147 | 0 | 2 | 16 | 28 | 31 | 19 | 4 |
| DAKOTA WESLEYAN UNIVERSITY | South Dakota | 132 | 28 | 104 | 1 | 11 | 26 | 38 | 17 | 8 | 0 |
| NORTH DAKOTA STATE UNIVERSITY | North Dakota | 120 | 23 | 97 | 1 |  | 23 | 25 | 33 | 12 | 1 |
| WESTERN DAKOTA TECHNICAL INSTITUTE | South Dakota | 108 | 34 | 74 | 0 | 17 | 34 | 33 | 10 | 6 | 0 |
| MINNESOTA STATE UNIVERSITY MANKATO | Minnesota | 99 | 31 | 68 | 1 | 3 | 18 | 29 | 38 | 9 | 1 |
| MOUNT MARTY COLLEGE | South Dakota | 87 | 28 | 59 | 2 | 2 | 40 | 29 | 20 | 7 | 0 |
| ARIZONA STATE UNIVERSITY | Arizona | 69 | 17 | 52 | 0 | 7 | 20 | 35 | 25 | 10 | 3 |
| IOWA STATE UNIVERSITY | lowa | 68 | 20 | 48 | 0 | 0 | 18 | 24 | 32 | 21 | 6 |
| NCAA ELIGIBILITY CENTER | Indiana | 61 | 30 | 31 | 0 | 2 | 36 | 26 | 23 | 11 | 2 |
| UNIVERSITY OF IOWA | Iowa | 53 | 11 | 42 | 0 | 0 | 13 | 26 | 40 | 15 | 6 |
| UNIVERSITY OF NORTH DAKOTA | North Dakota | 51 | 14 | 37 | 0 | 2 | 12 | 27 | 45 | 14 | 0 |
| UNIVERSITY OF WYOMING | Wyoming | 51 | 15 | 36 | 0 | 2 | 25 | 29 | 37 | 6 | 0 |
| GRAND CANYON UNIVERSITY | Arizona | 50 | 26 | 24 | 0 | 2 | 22 | 44 | 20 | 10 | 2 |
| UNIV OF COLORADO-BOULDER | Colorado | 43 | 8 | 35 | 0 | 7 | 7 | 26 | 37 | 14 | 9 |
| MONTANA STATE UNIVERSITY-BOZEMAN | Montana | 42 | 13 | 29 | 0 | 2 | 26 | 19 | 31 | 21 | 0 |
| CREIGHTON UNIVERSITY | Nebraska | 35 | 5 | 30 | 0 | 0 | 9 | 29 | 29 | 29 | 6 |
| MINNESOTA STATE UNIVERSITY MOORHEAD | Minnesota | 34 | 6 | 28 | 0 | 3 | 21 | 44 | 21 | 12 | 0 |
| WAYNE STATE COLLEGE | Nebraska | 33 | 11 | 22 | 0 | 3 | 36 | 36 | 15 | 9 | 0 |
| All Other Institutions |  | 1,803 | 462 | 1,341 | 1 | 6 | 19 | 25 | 24 | 20 | 5 |
| Total |  | 8,888 | 3,050 | 5,838 | 1 | 6 | 24 | 30 | 24 | 13 | 2 |

## This page intentionally left blank.

## Section V Optional Writing Test Results

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

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

Table 5.1. Average ACT English Language Arts Constituent Scores by Race/Ethnicity and Gender ${ }^{1}$ for Students Who Took ACT Writing

|  |  |  |  |  | verag | T Scores |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ing |  |  |
|  | State | National | State | National | State | National | State | National |
| All Students | 594 | 333,194 | 22.2 | 18.5 | 23.8 | 20.1 | 6.9 | 6.2 |
| Black/African American | 13 | 29,922 | 19.2 | 14.7 | 20.3 | 16.3 | 6.5 | 5.3 |
| American Indian/Alaska Native | 10 | 3,659 | 18.6 | 14.4 | 22.3 | 16.5 | 6.4 | 5.4 |
| White | 465 | 164,103 | 22.7 | 20.2 | 24.4 | 21.7 | 7.0 | 6.5 |
| Hispanic/Latino | 25 | 55,968 | 18.6 | 16.3 | 20.2 | 18.0 | 7.0 | 5.9 |
| Asian | 13 | 17,435 | 24.2 | 23.5 | 23.9 | 24.2 | 7.0 | 7.3 |
| Native Hawaiian/Other Pacific Islander | 1 | 1,204 | 19.0 | 14.7 | 23.0 | 16.5 | 8.0 | 5.8 |
| Two or More Races | 47 | 19,176 | 19.3 | 18.7 | 21.6 | 20.3 | 6.4 | 6.3 |
| Prefer not/No Response | 20 | 41,727 | 24.2 | 16.0 | 23.4 | 17.6 | 7.1 | 5.7 |
| Males | 244 | 158,234 | 22.4 | 17.9 | 24.1 | 19.6 | 6.8 | 5.9 |
| Females | 338 | 164,802 | 21.8 | 19.1 | 23.4 | 20.5 | 7.0 | 6.5 |
| Other Responses | 12 | 10,158 | 28.8 | 18.2 | 30.1 | 20.0 | 7.9 | 6.0 |

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender ${ }^{1}$ for Students Who Took ACT Writing

|  | N |  | Average ACT Scores |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average ELA Score |  | Percent Who Met ELA Benchmark |  |
|  | State | National | State | National | State | National |
| All Students | 594 | 333,194 | 21.5 | 18.3 | 62 | 39 |
| Black/African American | 13 | 29,922 | 18.8 | 14.8 | 46 | 16 |
| American Indian/Alaska Native | 10 | 3,659 | 19.2 | 14.8 | 40 | 15 |
| White | 465 | 164,103 | 22.0 | 19.7 | 66 | 49 |
| Hispanic/Latino | 25 | 55,968 | 19.2 | 16.6 | 36 | 27 |
| Asian | 13 | 17,435 | 22.3 | 22.5 | 62 | 64 |
| Native Hawaiian/Other Pacific Islander | 1 | 1,204 | 22.0 | 15.5 | 100 | 18 |
| Two or More Races | 47 | 19,176 | 19.1 | 18.6 | 38 | 41 |
| Prefer not/No Response | 20 | 41,727 | 22.3 | 16.1 | 65 | 25 |
| Males | 244 | 158,234 | 21.5 | 17.6 | 61 | 35 |
| Females | 338 | 164,802 | 21.4 | 19.0 | 61 | 43 |
| Other Responses | 12 | 10,158 | 26.8 | 17.9 | 100 | 38 |

[^6]
[^0]:    ${ }^{1}$ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.
    ${ }^{2}$ "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

[^1]:    ${ }^{1}$ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

[^2]:    ${ }^{1}$ The ACT Composite scores associated with at least a $50 \%$ chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 22 for Gold, and 27 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 are classified as 'Needs improvement' as they are unlikely to obtain an ACT NCRC. Students with an ACT Composite score of 13 to 16 are classified as 'Bronze' as they are likely to obtain a Bronze NCRC, 17 to 21 as 'Silver', 22 to 26 as 'Gold', and 27 or above as 'Platinum'.
    Visit www.act.org/NCRC-indicator to learn more.

[^3]:    "Curriculum Taken" reflects content-specific curriculum in this table.
    $2^{2}$ "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.
    For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.
    ${ }^{3}$ Zero years or no coursework information reported in the specified content area.

[^4]:    ${ }^{1}$ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

[^5]:    *Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

[^6]:    ${ }^{1}$ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

