## The

## Profile Report - State

Graduating Class 2019
Public High School Students
Nevada

## New to your 2019 Profile Report

ACT Composite score ranges associated with likely National Career Readiness Certificate (NCRC) level attainment have been updated. 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 in Table 3.4 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.

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ACT PROFILE REPORT - State

We are pleased to provide this 2019 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2019 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

\section*{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.

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.
\begin{tabular}{l|l|c} 
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 \\
\hline
\end{tabular}

For more information, go to www.act.org

\section*{How to Improve Scores and Increase College Readiness}
\(12 \%\) 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: 34,556 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. \(45 \%\) 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 \(5 \%\) of the cohort took less than three years of math courses. Of these students, \(4 \%\) were college ready. \(13 \%\) of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. \(6 \%\) of these students were college ready. In comparison, \(34 \%\) 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 \(13 \%\) of the cohort took less than three years of natural science courses. \(14 \%\) of these students were college ready. In comparison, \(26 \%\) 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 \(74 \%\) 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*{Section I}

\section*{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: 34,556
Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Year} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Number of Students Tested}} & \multicolumn{10}{|c|}{Percent Who Met Benchmarks} \\
\hline & & & \multicolumn{2}{|c|}{English} & \multicolumn{2}{|l|}{Mathematics} & \multicolumn{2}{|c|}{Reading} & \multicolumn{2}{|c|}{Science} & \multicolumn{2}{|l|}{Met All Four} \\
\hline & State & National & State & National & State & National & State & National & State & National & State & National \\
\hline 2015 & 8,684 & 1,924,436 & 62 & 64 & 42 & 42 & 45 & 46 & 35 & 38 & 25 & 28 \\
\hline 2016 & 31,531 & 2,090,342 & 36 & 61 & 20 & 41 & 25 & 44 & 17 & 36 & 10 & 26 \\
\hline 2017 & 32,812 & 2,030,038 & 37 & 61 & 20 & 41 & 26 & 47 & 18 & 37 & 11 & 27 \\
\hline 2018 & 34,879 & 1,914,817 & 36 & 60 & 20 & 40 & 26 & 46 & 17 & 36 & 11 & 27 \\
\hline 2019 & 34,556 & 1,782,820 & 37 & 59 & 21 & 39 & 26 & 45 & 18 & 36 & 12 & 26 \\
\hline
\end{tabular}

Table 1.2. Five Year Trends-Average ACT Scores
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{Number of Students Tested} & \multicolumn{2}{|c|}{English} & \multicolumn{4}{|l|}{\begin{tabular}{cc} 
& Average ACT Scores \\
Mathematics & Reading
\end{tabular}} & \multicolumn{2}{|c|}{Science} & \multicolumn{2}{|l|}{Composite} \\
\hline Year & State & National & State & National & State & National & State & National & State & National & State & National \\
\hline 2015 & 8,684 & 1,924,436 & 19.8 & 20.4 & 20.8 & 20.8 & 21.2 & 21.4 & 20.7 & 20.9 & 20.7 & 21.0 \\
\hline 2016 & 31,531 & 2,090,342 & 16.0 & 20.1 & 17.8 & 20.6 & 17.9 & 21.3 & 17.9 & 20.8 & 17.6 & 20.8 \\
\hline 2017 & 32,812 & 2,030,038 & 16.1 & 20.3 & 17.8 & 20.7 & 17.9 & 21.4 & 18.1 & 21.0 & 17.6 & 21.0 \\
\hline 2018 & 34,879 & 1,914,817 & 16.4 & 20.2 & 17.7 & 20.5 & 17.9 & 21.3 & 17.8 & 20.7 & 17.6 & 20.8 \\
\hline 2019 & 34,556 & 1,782,820 & 16.6 & 20.1 & 17.9 & 20.4 & 18.1 & 21.2 & 17.8 & 20.6 & 17.7 & 20.7 \\
\hline
\end{tabular}

Table 1.3. Five Year Trends-Average ACT Scores Nationwide
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & Number of Students & \multicolumn{5}{|c|}{Average ACT Scores} \\
\hline Year & Tested & English & Mathematics & Reading & Science & Composite \\
\hline 2015 & 1,924,436 & 20.4 & 20.8 & 21.4 & 20.9 & 21.0 \\
\hline 2016 & 2,090,342 & 20.1 & 20.6 & 21.3 & 20.8 & 20.8 \\
\hline 2017 & 2,030,038 & 20.3 & 20.7 & 21.4 & 21.0 & 21.0 \\
\hline 2018 & 1,914,817 & 20.2 & 20.5 & 21.3 & 20.7 & 20.8 \\
\hline 2019 & 1,782,820 & 20.1 & 20.4 & 21.2 & 20.6 & 20.7 \\
\hline
\end{tabular}


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.
\({ }^{2}\) 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
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Race/Ethnicity} & \multicolumn{3}{|c|}{2015} & \multicolumn{3}{|c|}{2016} & \multicolumn{3}{|c|}{2017} & \multicolumn{3}{|c|}{2018} & \multicolumn{3}{|c|}{2019} \\
\hline & N & \% & Avg & N & \% & Avg & N & \% & Avg & N & \% & Avg & N & \% & Avg \\
\hline All Students & 8,684 & 100 & 20.7 & 31,531 & 100 & 17.6 & 32,812 & 100 & 17.6 & 34,879 & 100 & 17.6 & 34,556 & 100 & 17.7 \\
\hline Black/African American & 560 & 6 & 18.1 & 2,299 & 7 & 15.4 & 2,594 & 8 & 15.4 & 2,782 & 8 & 15.3 & 2,608 & 8 & 15.5 \\
\hline American Indian/Alaska Native & 95 & 1 & 17.3 & 243 & 1 & 16.2 & 238 & 1 & 15.8 & 259 & 1 & 15.6 & 268 & 1 & 16.2 \\
\hline White & 3,873 & 45 & 22.1 & 9,837 & 31 & 19.6 & 9,986 & 30 & 19.6 & 9,794 & 28 & 19.7 & 9,367 & 27 & 19.9 \\
\hline Hispanic/Latino & 2,469 & 28 & 19.0 & 11,573 & 37 & 16.2 & 12,849 & 39 & 16.3 & 12,984 & 37 & 16.4 & 13,003 & 38 & 16.6 \\
\hline Asian & 617 & 7 & 21.9 & 1,612 & 5 & 20.3 & 1,804 & 5 & 20.7 & 1,903 & 5 & 20.4 & 1,911 & 6 & 21.0 \\
\hline Native Hawaiian/Other Pacific Islander & 96 & 1 & 19.5 & 449 & 1 & 16.9 & 485 & 1 & 16.7 & 425 & 1 & 16.8 & 459 & 1 & 16.8 \\
\hline Two or more races & 571 & 7 & 21.3 & 2,081 & 7 & 18.6 & 2,443 & 7 & 18.7 & 2,498 & 7 & 18.6 & 2,440 & 7 & 19.1 \\
\hline Prefer not to respond/No response & 403 & 5 & 20.6 & 3,437 & 11 & 15.8 & 2,413 & 7 & 16.0 & 4,234 & 12 & 16.0 & 4,500 & 13 & 15.7 \\
\hline
\end{tabular}

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

Table 1.7. Proficiency In Understanding Complex Texts \({ }^{1}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & & & & & & & \multicolumn{6}{|c|}{\multirow[t]{2}{*}{Text Complexity Proficiency Level Proficient}} & \multicolumn{6}{|c|}{\multirow[b]{2}{*}{Above Proficient}} \\
\hline \multicolumn{7}{|c|}{Below Proficient} & & & & & & & & & & & & \\
\hline & \multicolumn{2}{|r|}{N} & \multicolumn{2}{|r|}{Percent} & \multicolumn{2}{|l|}{Avg. Reading} & \multicolumn{2}{|r|}{N} & \multicolumn{2}{|r|}{Percent} & \multicolumn{2}{|l|}{Avg. Reading} & \multicolumn{2}{|c|}{N} & \multicolumn{2}{|c|}{Percent} & \multicolumn{2}{|l|}{Avg. Reading} \\
\hline Year & State & National & State & National & State & National & State & National & State & National & State & National & State & National & State & National & State & National \\
\hline 2015 & 0 & 0 & & . & & & 0 & 0 & & & & & 0 & 0 & . & & . & \\
\hline 2016 & 3,217 & 485,762 & 10 & 23 & 16.2 & 17.0 & 1,737 & 322,548 & 6 & 15 & 23.1 & 23.6 & 1,029 & 235,380 & 3 & 11 & 29.6 & 30.3 \\
\hline 2017 & 22,132 & 999,708 & 67 & 49 & 14.7 & 16.2 & 7,657 & 596,096 & 23 & 29 & 22.6 & 23.4 & 3,021 & 427,075 & 9 & 21 & 29.9 & 30.8 \\
\hline 2018 & 25,327 & 1,010,339 & 73 & 53 & 14.9 & 16.3 & 5,976 & 492,937 & 17 & 26 & 23.2 & 23.6 & 3,576 & 411,541 & 10 & 21 & 29.8 & 31.0 \\
\hline 2019 & 24,248 & 950,826 & 70 & 53 & 15.0 & 16.2 & 6,942 & 455,611 & 20 & 26 & 23.0 & 23.6 & 3,366 & 376,383 & 10 & 21 & 30.0 & 31.0 \\
\hline
\end{tabular}
\({ }^{1}\) The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

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\section*{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: 34,556
Table 2.1. ACT Score Distributions, Cumulative Percents ( \(C P^{1}\) ), and Score Averages
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{ACT Scale
Score} & \multicolumn{2}{|c|}{English} & \multicolumn{2}{|l|}{Mathematics} & \multicolumn{2}{|c|}{Reading} & \multicolumn{2}{|c|}{Science} & \multicolumn{2}{|l|}{Composite} & \multicolumn{2}{|c|}{STEM} & \multicolumn{2}{|c|}{ELA \({ }^{2}\)} & \multirow[t]{2}{*}{ACT Scale Score} \\
\hline & N & CP & N & CP & N & CP & N & CP & N & CP & N & CP & N & CP & \\
\hline 36 & 130 & 100 & 49 & 100 & 126 & 100 & 85 & 100 & 23 & 100 & 40 & 100 & 4 & 100 & 36 \\
\hline 35 & 283 & 99 & 100 & 99 & 193 & 99 & 49 & 99 & 58 & 99 & 58 & 99 & 11 & 99 & 35 \\
\hline 34 & 203 & 99 & 82 & 99 & 242 & 99 & 138 & 99 & 100 & 99 & 79 & 99 & 24 & 99 & 34 \\
\hline 33 & 153 & 98 & 85 & 99 & 338 & 98 & 81 & 99 & 120 & 99 & 110 & 99 & 51 & 99 & 33 \\
\hline 32 & 162 & 98 & 120 & 99 & 371 & 97 & 143 & 99 & 202 & 99 & 124 & 99 & 78 & 99 & 32 \\
\hline 31 & 190 & 97 & 133 & 99 & 424 & 96 & 212 & 99 & 217 & 99 & 181 & 99 & 136 & 99 & 31 \\
\hline 30 & 275 & 97 & 221 & 98 & 451 & 95 & 129 & 98 & 270 & 98 & 207 & 98 & 224 & 99 & 30 \\
\hline 29 & 250 & 96 & 293 & 98 & 369 & 94 & 283 & 98 & 282 & 97 & 297 & 98 & 202 & 98 & 29 \\
\hline 28 & 263 & 95 & 429 & 97 & 517 & 93 & 299 & 97 & 434 & 96 & 350 & 97 & 286 & 98 & 28 \\
\hline 27 & 481 & 94 & 680 & 96 & 658 & 91 & 319 & 96 & 494 & 95 & 537 & 96 & 371 & 97 & 27 \\
\hline 26 & 479 & 93 & 766 & 94 & 601 & 89 & 707 & 95 & 665 & 94 & 712 & 94 & 448 & 96 & 26 \\
\hline 25 & 713 & 92 & 1,225 & 91 & 765 & 88 & 687 & 93 & 852 & 92 & 1,001 & 92 & 601 & 94 & 25 \\
\hline 24 & 922 & 90 & 1,051 & 88 & 1,035 & 85 & 1,665 & 91 & 1,024 & 89 & 1,132 & 89 & 720 & 92 & 24 \\
\hline 23 & 1,073 & 87 & 790 & 85 & 1,033 & 82 & 1,535 & 86 & 1,289 & 86 & 1,301 & 86 & 950 & 90 & 23 \\
\hline 22 & 1,335 & 84 & 1,316 & 83 & 2,033 & 79 & 1,687 & 82 & 1,442 & 83 & 1,279 & 82 & 1,116 & 87 & 22 \\
\hline 21 & 1,562 & 80 & 813 & 79 & 2,003 & 74 & 2,127 & 77 & 1,536 & 78 & 1,517 & 79 & 1,237 & 83 & 21 \\
\hline 20 & 1,657 & 75 & 892 & 76 & 1,313 & 68 & 1,410 & 71 & 1,708 & 74 & 1,774 & 74 & 1,427 & 79 & 20 \\
\hline 19 & 1,262 & 71 & 1,576 & 74 & 1,530 & 64 & 2,496 & 67 & 1,881 & 69 & 2,123 & 69 & 1,576 & 75 & 19 \\
\hline 18 & 1,325 & 67 & 1,920 & 69 & 2,531 & 59 & 1,832 & 59 & 2,356 & 64 & 2,623 & 63 & 1,769 & 70 & 18 \\
\hline 17 & 1,536 & 63 & 3,816 & 64 & 1,632 & 52 & 3,131 & 54 & 2,586 & 57 & 3,410 & 55 & 1,982 & 64 & 17 \\
\hline 16 & 2,471 & 59 & 5,652 & 53 & 2,761 & 47 & 3,728 & 45 & 2,884 & 49 & 4,032 & 45 & 2,218 & 58 & 16 \\
\hline 15 & 2,919 & 52 & 5,215 & 36 & 1,809 & 39 & 2,103 & 34 & 3,206 & 41 & 4,008 & 34 & 2,371 & 51 & 15 \\
\hline 14 & 3,123 & 43 & 4,554 & 21 & 3,194 & 34 & 2,046 & 28 & 3,541 & 32 & 3,809 & 22 & 2,457 & 43 & 14 \\
\hline 13 & 2,217 & 34 & 1,761 & 8 & 1,914 & 25 & 3,231 & 22 & 3,676 & 21 & 2,194 & 11 & 2,505 & 36 & 13 \\
\hline 12 & 2,200 & 28 & 700 & 3 & 2,899 & 19 & 1,566 & 13 & 2,387 & 11 & 1,049 & 5 & 2,322 & 28 & 12 \\
\hline 11 & 2,397 & 21 & 159 & 1 & 2,154 & 11 & 1,111 & & 896 & 4 & 410 & 2 & 2,203 & 20 & 11 \\
\hline 10 & 2,472 & 14 & 75 & 1 & 750 & 5 & 752 & 5 & 254 & 1 & 91 & 1 & 1,670 & 13 & 10 \\
\hline 9 & 1,409 & 7 & 4 & 1 & 425 & 3 & 509 & 3 & 106 & 1 & 54 & 1 & 975 & 8 & 9 \\
\hline 8 & 516 & 3 & 45 & 1 & 235 & 1 & 276 & 1 & 32 & 1 & 31 & 1 & 818 & 5 & 8 \\
\hline 7 & 297 & 2 & 17 & 1 & 15 & 1 & 108 & 1 & 24 & 1 & 16 & 1 & 463 & 2 & 7 \\
\hline 6 & 187 & 1 & 4 & 1 & 129 & 1 & 56 & 1 & 8 & 1 & 2 & 1 & 149 & 1 & 6 \\
\hline 5 & 39 & 1 & 1 & 1 & 56 & 1 & 2 & 1 & 1 & 1 & 2 & 1 & 49 & 1 & 5 \\
\hline 4 & 37 & 1 & 8 & 1 & 36 & 1 & 39 & 1 & 2 & 1 & 0 & 1 & 22 & 1 & 4 \\
\hline 3 & 11 & 1 & 0 & 1 & 0 & 1 & 9 & 1 & 0 & 1 & 0 & 1 & 7 & 1 & 3 \\
\hline 2 & 3 & 1 & 0 & 1 & 9 & 1 & 1 & 1 & 0 & 1 & 2 & 1 & 0 & 1 & 2 \\
\hline 1 & 4 & 1 & 4 & 1 & 5 & 1 & 4 & 1 & 0 & 1 & 1 & 1 & 0 & 1 & 1 \\
\hline Avg (SD) & \multicolumn{2}{|l|}{16.6 (6.0)} & \multicolumn{2}{|c|}{17.9 (4.6)} & \multicolumn{2}{|l|}{18.1 (6.1)} & \multicolumn{2}{|l|}{17.8 (5.1)} & \multicolumn{2}{|l|}{17.7 (5.0)} & \multicolumn{2}{|l|}{18.1 (4.6)} & \multicolumn{2}{|l|}{16.1 (5.3)} & Avg (SD) \\
\hline
\end{tabular}
\({ }^{1} \mathrm{CP}\) 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.
\begin{tabular}{lr} 
ACT PROFILE REPORT - State: SECTION II, ACADEMIC ACHIEVEMENT & PAGE 14 \\
Graduating Class 2019 & Nede 299999 \\
Public High School Students & \\
Total Students in Report: 34,556 &
\end{tabular}

Public High School Students
Total Students in Report: 34,556

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
\begin{tabular}{|c|c|c|c|c|c|}
\hline Student & & & Percent Taking & \multicolumn{2}{|l|}{Average ACT Composite Score} \\
\hline Group & Race/Ethnicity & Students Tested & Core or More \({ }^{1}\) & Core or More & Less Than Core \\
\hline & All Students & 34,556 & 45 & 19.6 & 17.1 \\
\hline & Black/African American & 2,608 & 40 & 17.0 & 15.0 \\
\hline & American Indian/Alaska Native & 268 & 40 & 17.6 & 15.5 \\
\hline & White & 9,367 & 54 & 21.3 & 18.6 \\
\hline State & Hispanic/Latino & 13,003 & 42 & 18.1 & 16.1 \\
\hline & Asian & 1,911 & 66 & 22.1 & 19.3 \\
\hline & Native Hawaiian/Other Pacific Islander & 459 & 46 & 18.1 & 16.5 \\
\hline & Two or More Races & 2,440 & 55 & 20.4 & 18.1 \\
\hline & Prefer not/No Response & 4,500 & 22 & 18.7 & 15.5 \\
\hline & All Students & 1,782,820 & 60 & 22.2 & 18.9 \\
\hline & Black/African American & 220,627 & 55 & 17.9 & 15.9 \\
\hline & American Indian/Alaska Native & 15,496 & 48 & 18.3 & 16.0 \\
\hline & White & 918,937 & 65 & 23.3 & 20.1 \\
\hline National & Hispanic/Latino & 293,100 & 59 & 19.9 & 17.4 \\
\hline & Asian & 83,507 & 74 & 25.6 & 22.9 \\
\hline & Native Hawaiian/Other Pacific Islander & 4,965 & 51 & 19.7 & 16.4 \\
\hline & Two or More Races & 80,629 & 62 & 22.3 & 19.3 \\
\hline & Prefer not/No Response & 165,559 & 33 & 22.7 & 18.1 \\
\hline
\end{tabular}

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
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline Student Group & Race/Ethnicity & N & Percent & English & Mathematics & Reading & Science & Composite & STEM \\
\hline \multirow[t]{9}{*}{State} & All Students & 34,556 & 100 & 16.6 & 17.9 & 18.1 & 17.8 & 17.7 & 18.1 \\
\hline & Black/African American & 2,608 & 8 & 14.2 & 15.9 & 15.8 & 15.6 & 15.5 & 16.0 \\
\hline & American Indian/Alaska Native & 268 & 1 & 14.5 & 16.5 & 16.4 & 16.7 & 16.2 & 16.8 \\
\hline & White & 9,367 & 27 & 19.2 & 19.7 & 20.5 & 19.9 & 19.9 & 20.0 \\
\hline & Hispanic/Latino & 13,003 & 38 & 15.2 & 16.9 & 17.0 & 16.8 & 16.6 & 17.1 \\
\hline & Asian & 1,911 & 6 & 20.3 & 21.3 & 21.0 & 20.8 & 21.0 & 21.3 \\
\hline & Native Hawaiian/Other Pacific Islander & 459 & 1 & 15.5 & 17.2 & 17.0 & 16.9 & 16.8 & 17.3 \\
\hline & Two or More Races & 2,440 & 7 & 18.4 & 18.9 & 19.6 & 19.1 & 19.1 & 19.2 \\
\hline & Prefer not/No Response & 4,500 & 13 & 14.3 & 16.4 & 15.8 & 15.8 & 15.7 & 16.3 \\
\hline \multirow{9}{*}{National} & All Students & 1,782,820 & 100 & 20.1 & 20.4 & 21.2 & 20.6 & 20.7 & 20.7 \\
\hline & Black/African American & 220,627 & 12 & 15.8 & 16.8 & 17.2 & 16.9 & 16.8 & 17.1 \\
\hline & American Indian/Alaska Native & 15,496 & 1 & 15.5 & 17.1 & 17.4 & 17.3 & 17.0 & 17.5 \\
\hline & White & 918,937 & 52 & 21.7 & 21.5 & 22.7 & 21.9 & 22.1 & 22.0 \\
\hline & Hispanic/Latino & 293,100 & 16 & 17.6 & 18.6 & 19.2 & 18.8 & 18.7 & 18.9 \\
\hline & Asian & 83,507 & 5 & 24.3 & 25.1 & 24.4 & 24.3 & 24.6 & 24.9 \\
\hline & Native Hawaiian/Other Pacific Islander & 4,965 & 0 & 16.8 & 18.2 & 18.1 & 18.1 & 17.9 & 18.4 \\
\hline & Two or More Races & 80,629 & 5 & 20.5 & 20.5 & 21.7 & 20.8 & 21.0 & 20.9 \\
\hline & Prefer not/No Response & 165,559 & 9 & 18.9 & 19.6 & 20.2 & 19.7 & 19.7 & 19.9 \\
\hline
\end{tabular}

Total Students in Report: 34,556

Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Student Group} & \multirow[t]{2}{*}{Gender} & Number of & Percent Taking & Average & ite Score \\
\hline & & Students Tested & Core or More \({ }^{1}\) & Core or More & Less Than Core \\
\hline \multirow{3}{*}{State} & Males & 17,131 & 43 & 19.7 & 16.7 \\
\hline & Females & 17,054 & 48 & 19.6 & 17.5 \\
\hline & No Response & 371 & 9 & 14.8 & 13.8 \\
\hline \multirow{3}{*}{National} & Males & 828,645 & 58 & 22.3 & 18.6 \\
\hline & Females & 926,361 & 63 & 22.0 & 19.3 \\
\hline & No Response & 27,814 & 13 & 19.4 & 16.5 \\
\hline
\end{tabular}

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 2.5. Average ACT Scores by Gender
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline Student Group & Gender & N & Percent & English & Mathematics & Reading & Science & Composite & STEM \\
\hline \multirow[t]{3}{*}{State} & Males & 17,131 & 50 & 16.2 & 18.1 & 17.5 & 17.8 & 17.5 & 18.2 \\
\hline & Females & 17,054 & 49 & 17.1 & 17.7 & 18.7 & 17.8 & 18.0 & 18.0 \\
\hline & No Response & 371 & 1 & 12.4 & 15.0 & 14.0 & 14.3 & 14.1 & 14.9 \\
\hline \multirow{3}{*}{National} & Males & 828,645 & 46 & 19.6 & 20.8 & 20.7 & 20.8 & 20.6 & 21.0 \\
\hline & Females & 926,361 & 52 & 20.6 & 20.0 & 21.7 & 20.5 & 20.8 & 20.5 \\
\hline & No Response & 27,814 & 2 & 17.0 & 18.0 & 18.2 & 18.1 & 17.9 & 18.3 \\
\hline
\end{tabular}

Table 2.6. ACT Score Quartile Values
\begin{tabular}{l|c|c|c|c|c} 
Table 2.6. ACT Score Quartile Values & English & Mathematics & Reading & Science & Composite \\
Quartile & 20 & 20 & 22 & 21 & 21 \\
Q3 (75th Percentile) & 15 & 16 & 17 & 17 & 17 \\
Q2 (50th Percentile) & 12 & 15 & 14 & 14 & 14 \\
\hline Q1 (25th Percentile) & &
\end{tabular}

\section*{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*

*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
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Student Group} & CCRS & \multicolumn{2}{|c|}{English} & \multicolumn{2}{|l|}{Mathematics} & \multicolumn{2}{|c|}{Reading} & \multicolumn{2}{|c|}{Science} \\
\hline & Range & N & \% & N & \% & N & \% & N & \% \\
\hline \multirow{7}{*}{State} & 33 to 36 & 769 & 2 & 316 & 1 & 899 & 3 & 353 & 1 \\
\hline & 28 to 32 & 1,140 & 3 & 1,196 & 3 & 2,132 & 6 & 1,066 & 3 \\
\hline & 24 to 27 & 2,595 & 8 & 3,722 & 11 & 3,059 & 9 & 3,378 & 10 \\
\hline & 20 to 23 & 5,627 & 16 & 3,811 & 11 & 6,382 & 18 & 6,759 & 20 \\
\hline & 16 to 19 & 6,594 & 19 & 12,964 & 38 & 8,454 & 24 & 11,187 & 32 \\
\hline & 13 to 15 & 8,259 & 24 & 11,530 & 33 & 6,917 & 20 & 7,380 & 21 \\
\hline & 01 to 12 & 9,572 & 28 & 1,017 & 3 & 6,713 & 19 & 4,433 & 13 \\
\hline \multirow{7}{*}{National} & 33 to 36 & 136,891 & 8 & 58,713 & 3 & 151,334 & 8 & 74,382 & 4 \\
\hline & 28 to 32 & 144,518 & 8 & 160,286 & 9 & 210,143 & 12 & 143,203 & 8 \\
\hline & 24 to 27 & 236,300 & 13 & 320,803 & 18 & 239,979 & 13 & 302,839 & 17 \\
\hline & 20 to 23 & 384,373 & 22 & 277,191 & 16 & 380,200 & 21 & 450,033 & 25 \\
\hline & 16 to 19 & 319,402 & 18 & 593,584 & 33 & 379,068 & 21 & 472,561 & 27 \\
\hline & 13 to 15 & 294,545 & 17 & 349,712 & 20 & 253,170 & 14 & 221,766 & 12 \\
\hline & 01 to 12 & 266,791 & 15 & 22,531 & 1 & 168,926 & 9 & 118,036 & 7 \\
\hline
\end{tabular}

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender
\begin{tabular}{cc|c|c|c|c|c} 
Student Group & Gender & \multicolumn{5}{|c}{ Percent of Students } \\
\multirow{3}{*}{ State } & English & Mathematics & Reading & Science & All Four \\
& Males & 34 & 23 & 24 & 20 & 13 \\
& Females & 41 & 20 & 30 & 17 & 11 \\
& No Response & 8 & 2 & 5 & 3 & 0 \\
\hline \multirow{3}{*}{ National } & Males & 55 & 42 & 42 & 38 & 27 \\
& Females & 62 & 36 & 47 & 34 & 25 \\
& No Response & 39 & 21 & 27 & 20 & 12 \\
\hline
\end{tabular}

Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Student Group & Race/Ethnicity & N & \[
\begin{gathered}
\text { English } \\
\%
\end{gathered}
\] & Mathematics \% & Reading \% & Science \% & All Four \% & \[
\begin{gathered}
\text { STEM } \\
\%
\end{gathered}
\] \\
\hline \multirow{9}{*}{State} & All Students & 34,556 & 37 & 21 & 26 & 18 & 12 & 8 \\
\hline & Black/African American & 2,608 & 20 & 7 & 13 & 6 & 3 & 1 \\
\hline & American Indian/Alaska Native & 268 & 21 & 11 & 15 & 11 & 6 & 4 \\
\hline & White & 9,367 & 55 & 34 & 41 & 31 & 21 & 15 \\
\hline & Hispanic/Latino & 13,003 & 27 & 14 & 19 & 11 & 6 & 3 \\
\hline & Asian & 1,911 & 61 & 45 & 45 & 37 & 27 & 21 \\
\hline & Native Hawaiian/Other Pacific Islander & 459 & 27 & 15 & 16 & 11 & 5 & 4 \\
\hline & Two or More Races & 2,440 & 50 & 29 & 35 & 25 & 16 & 10 \\
\hline & Prefer Not to Respond & 4,500 & 21 & 11 & 14 & 10 & 6 & 4 \\
\hline \multirow{9}{*}{National} & All Students & 1,782,820 & 59 & 39 & 45 & 36 & 26 & 20 \\
\hline & Black/African American & 220,627 & 32 & 12 & 20 & 11 & 6 & 4 \\
\hline & American Indian/Alaska Native & 15,496 & 29 & 14 & 21 & 13 & 7 & 4 \\
\hline & White & 918,937 & 70 & 48 & 54 & 45 & 33 & 25 \\
\hline & Hispanic/Latino & 293,100 & 44 & 25 & 32 & 22 & 14 & 10 \\
\hline & Asian & 83,507 & 77 & 68 & 62 & 60 & 50 & 46 \\
\hline & Native Hawaiian/Other Pacific Islander & 4,965 & 38 & 23 & 26 & 19 & 13 & 9 \\
\hline & Two or More Races & 80,629 & 61 & 39 & 48 & 36 & 26 & 20 \\
\hline & Prefer Not to Respond & 165,559 & 49 & 32 & 39 & 31 & 23 & 18 \\
\hline
\end{tabular}

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score \({ }^{1}\)
\begin{tabular}{cc|c|c|c|}
\begin{tabular}{c} 
Student \\
Group
\end{tabular} & ACT NCRC Level & N & \(\%\) & \begin{tabular}{c} 
Average \\
Composite
\end{tabular} \\
& Platinum & 2,200 & 6 & 29.6 \\
& Gold & 5,272 & 15 & 23.6 \\
State & Silver & 10,067 & 29 & 18.7 \\
& Bronze & 13,307 & 39 & 14.4 \\
& Needs Improvement & 3,710 & 11 & 11.4 \\
\hline \multirow{4}{*}{ National } & Platinum & 319,043 & 18 & 30.2 \\
& Gold & 407,880 & 23 & 23.8 \\
& Silver & 546,439 & 31 & 18.9 \\
& Bronze & 431,462 & 24 & 14.6 \\
& Needs Improvement & 77,996 & 4 & 11.5 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{1}\) 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.
}

Total Students in Report: 34,556
Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Student Group} & \multirow[t]{2}{*}{Curriculum Taken \({ }^{1}\)} & \multirow[t]{2}{*}{N} & \multicolumn{2}{|c|}{English} & \multicolumn{2}{|l|}{Mathematics} & \multicolumn{2}{|c|}{Reading} & \multicolumn{2}{|c|}{Science} & \multicolumn{2}{|l|}{Composite \({ }^{4}\)} & \multicolumn{2}{|c|}{STEM} \\
\hline & & & \% & Avg & \% & Avg & \% & Avg & \% & Avg & \% & Avg & \% & Avg \\
\hline & Core or More \({ }^{2}\) & 15,508 & 53 & 18.8 & 32 & 19.4 & 38 & 20.1 & 28 & 19.6 & 19 & 19.6 & 13 & 19.8 \\
\hline State & Less than Core & 7,641 & 31 & 15.8 & 17 & 17.4 & 22 & 17.4 & 15 & 17.3 & 9 & 17.1 & 6 & 17.6 \\
\hline & Missing \({ }^{3}\) & 11,407 & 19 & 14.1 & 9 & 16.1 & 14 & 15.8 & 8 & 15.7 & 4 & 15.6 & 2 & 16.2 \\
\hline & Core or More & 1,070,445 & 70 & 21.8 & 48 & 21.6 & 54 & 22.7 & 45 & 21.9 & 33 & 22.2 & 26 & 22.0 \\
\hline National & Less than Core & 369,318 & 45 & 18.1 & 26 & 18.7 & 33 & 19.4 & 24 & 19.0 & 16 & 18.9 & 12 & 19.1 \\
\hline & Missing & 343,057 & 38 & 16.8 & 22 & 18.1 & 27 & 18.3 & 20 & 18.1 & 13 & 18.0 & 9 & 18.4 \\
\hline
\end{tabular}
\({ }^{1}\) "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
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Student Group} & Curriculum & \multicolumn{3}{|c|}{English} & \multicolumn{3}{|c|}{Mathematics} & \multicolumn{3}{|c|}{Reading} & \multicolumn{3}{|c|}{Science} \\
\hline & Taken \({ }^{1}\) & N & \% & Avg & N & \% & Avg & N & \% & Avg & N & \% & Avg \\
\hline \multirow{3}{*}{State} & Core or More \({ }^{2}\) & 21,361 & 48 & 18.2 & 21,980 & 28 & 19.0 & 19,642 & 35 & 19.6 & 18,858 & 26 & 19.2 \\
\hline & Less than Core & 2,404 & 19 & 13.9 & 1,610 & 4 & 15.3 & 3,825 & 19 & 16.9 & 4,541 & 14 & 17.1 \\
\hline & Missing \({ }^{3}\) & 10,791 & 19 & 14.1 & 10,966 & 9 & 16.1 & 11,089 & 14 & 15.8 & 11,157 & 8 & 15.7 \\
\hline \multirow{3}{*}{National} & Core or More & 1,371,984 & 65 & 21.1 & 1,372,313 & 44 & 21.1 & 1,282,566 & 50 & 22.1 & 1,243,469 & 43 & 21.7 \\
\hline & Less than Core & 82,895 & 32 & 16.0 & 76,150 & 8 & 16.1 & 166,727 & 35 & 19.6 & 204,221 & 18 & 18.0 \\
\hline & Missing & 327,941 & 38 & 16.9 & 334,357 & 22 & 18.1 & 333,527 & 28 & 18.4 & 335,130 & 21 & 18.2 \\
\hline
\end{tabular}

\footnotetext{
T"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.
}

Total Students in Report: 34,556
Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Course Pattern} & \multicolumn{4}{|c|}{State} & \multicolumn{4}{|c|}{National} \\
\hline & N & Percent Taking Pattern & Avg ACT English & Percent Who Met Benchmark & N & Percent Taking Pattern & Avg ACT English & Percent Who Met Benchmark \\
\hline Eng 9, Eng 10, Eng 11, Eng 12, \& Other English & 2,247 & 7 & 19.3 & 55 & 289,565 & 16 & 22.1 & 71 \\
\hline Eng 9, Eng 10, Eng 11, Eng 12 & 19,114 & 55 & 18.0 & 47 & 1,082,419 & 61 & 20.8 & 63 \\
\hline Less than 4 years of English & 2,404 & 7 & 13.9 & 19 & 82,895 & 5 & 16.0 & 32 \\
\hline Zero years / no English courses reported & 10,791 & 31 & 14.1 & 19 & 327,941 & 18 & 16.9 & 38 \\
\hline 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 \\
\hline Alg 1, Alg 2, Geom, Trig, \& Calc & 900 & 3 & 21.3 & 49 & 83,115 & 5 & 23.1 & 61 \\
\hline Alg 1, Alg 2, Geom, Trig, \& Other Adv Math & 944 & 3 & 21.0 & 46 & 109,252 & 6 & 21.4 & 49 \\
\hline Alg 1, Alg 2, Geom, \& Trig & 1,123 & 3 & 17.8 & 19 & 76,255 & 4 & 18.8 & 26 \\
\hline Alg 1, Alg 2, Geom, \& Other Adv Math & 5,912 & 17 & 18.3 & 22 & 290,282 & 16 & 19.1 & 28 \\
\hline Other comb of 4 or more years of Math & 6,876 & 20 & 21.3 & 47 & 556,989 & 31 & 23.8 & 64 \\
\hline Alg 1, Alg 2, \& Geom & 4,356 & 13 & 16.0 & 6 & 169,896 & 10 & 16.7 & 10 \\
\hline Other comb of 3 or 3.5 years of Math & 1,869 & 5 & 17.9 & 21 & 86,524 & 5 & 19.5 & 32 \\
\hline Less than 3 years of Math & 1,610 & 5 & 15.3 & 4 & 76,150 & 4 & 16.1 & 8 \\
\hline Zero years / no Math courses reported & 10,966 & 32 & 16.1 & 9 & 334,357 & 19 & 18.1 & 22 \\
\hline 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 \\
\hline US Hist, World Hist, Am Gov, \& Other Hist & 564 & 2 & 18.5 & 29 & 43,049 & 2 & 22.1 & 49 \\
\hline Other comb of 4 or more years Social Science & 5,060 & 15 & 20.0 & 38 & 721,775 & 40 & 22.7 & 54 \\
\hline US Hist, World Hist, \& Am Gov & 7,303 & 21 & 18.7 & 29 & 103,798 & 6 & 19.7 & 35 \\
\hline Other comb of 3 or 3.5 years of Social Science & 6,715 & 19 & 20.4 & 40 & 413,944 & 23 & 21.7 & 47 \\
\hline Less than 3 years of Social Science & 3,825 & 11 & 16.9 & 19 & 166,727 & 9 & 19.6 & 35 \\
\hline Zero years / no Social Science courses reported & 11,089 & 32 & 15.8 & 14 & 333,527 & 19 & 18.4 & 28 \\
\hline NATURAL SCIENCE COURSE PATTERN & N & Percent Taking Pattern & Avg ACT Science & Percent Who Met Benchmark & N & Percent Taking Pattern & Avg ACT Science & Percent Who Met Benchmark \\
\hline Gen Sci', Bio, Chem, \& Phys & 7,201 & 21 & 19.3 & 27 & 621,436 & 35 & 22.4 & 49 \\
\hline Bio, Chem, Phys & 3,919 & 11 & 21.2 & 39 & 180,056 & 10 & 23.3 & 55 \\
\hline Gen Sci \({ }^{1}\), Bio, Chem & 6,961 & 20 & 18.2 & 18 & 399,120 & 22 & 20.1 & 31 \\
\hline Other comb of 3 years of Natural Science & 777 & 2 & 17.3 & 14 & 42,857 & 2 & 18.7 & 22 \\
\hline Less than 3 years of Natural Science & 4,541 & 13 & 17.1 & 14 & 204,221 & 11 & 18.0 & 18 \\
\hline Zero years / no Natural Science courses reported & 11,157 & 32 & 15.7 & 8 & 335,130 & 19 & 18.2 & 21 \\
\hline
\end{tabular}
\({ }^{1}\) Includes General, Physical and Earth Sciences.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline ACT PROFILE REPORT - State: SECTION III, C & AND & REER R & ADINES & THE IMPAC & COUR & RIGOR & & & & & & PAGE 23 \\
\hline Graduating Class 2019 & & & & & & & & & & & & Code 299999 \\
\hline Public High School Students & & & & & & & & & & & & Nevada \\
\hline Total Students in Report: 34,556 & & & & & & & & & & & & \\
\hline Table 3.8. College Readiness Bench & RB) & rcen & d Ave & ACT S & or & der by & omm & Ourse P & & & & \\
\hline Course Pattern & & & Students & & & & Males & & & & males & \\
\hline ENGLISH COURSE PATTERN & N & Percent & \begin{tabular}{l}
ACT \\
English
\end{tabular} & \% Who Met Benchmark & N & Percent & ACT English & \% Who Met Benchmark & N & Percent & ACT English & \% Who Met Benchmark \\
\hline Eng 9, Eng 10, Eng 11, Eng 12, \& Other English & 2,247 & 7 & 19.3 & 55 & 1,015 & 6 & 18.5 & 50 & 1,229 & 7 & 19.9 & 59 \\
\hline Eng 9, Eng 10, Eng 11, Eng 12 & 19,114 & 55 & 18.0 & 47 & 9,137 & 53 & 17.7 & 44 & 9,922 & 58 & 18.4 & 50 \\
\hline Less than 4 years of English & 2,404 & 7 & 13.9 & 19 & 1,331 & 8 & 13.6 & 17 & 1,064 & 6 & 14.3 & 21 \\
\hline Zero years / no English courses reported & 10,791 & 31 & 14.1 & 19 & 5,648 & 33 & 13.9 & 18 & 4,839 & 28 & 14.4 & 21 \\
\hline MATHEMATICS COURSE PATTERN & N & Percent & \begin{tabular}{l}
ACT \\
Math
\end{tabular} & \% Who Met Benchmark & N & Percent & \begin{tabular}{l}
ACT \\
Math
\end{tabular} & \% Who Met Benchmark & N & Percent & ACT Math & \% Who Met Benchmark \\
\hline Alg 1, Alg 2, Geom, Trig, \& Calc & 900 & 3 & 21.3 & 49 & 403 & 2 & 21.8 & 51 & 497 & 3 & 20.8 & 47 \\
\hline Alg 1, Alg 2, Geom, Trig, \& Other Adv Math & 944 & 3 & 21.0 & 46 & 412 & 2 & 21.6 & 52 & 532 & 3 & 20.5 & 42 \\
\hline Alg 1, Alg 2, Geom, \& Trig & 1,123 & 3 & 17.8 & 19 & 536 & 3 & 18.1 & 22 & 584 & 3 & 17.6 & 17 \\
\hline Alg 1, Alg 2, Geom, \& Other Adv Math & 5,912 & 17 & 18.3 & 22 & 2,538 & 15 & 18.6 & 25 & 3,358 & 20 & 18.1 & 20 \\
\hline Other comb of 4 or more years of Math & 6,876 & 20 & 21.3 & 47 & 3,455 & 20 & 21.8 & 50 & 3,413 & 20 & 20.7 & 43 \\
\hline Alg 1, Alg 2, \& Geom & 4,356 & 13 & 16.0 & 6 & 2,180 & 13 & 16.2 & 7 & 2,158 & 13 & 15.9 & 5 \\
\hline Other comb of 3 or 3.5 years of Math & 1,869 & 5 & 17.9 & 21 & 953 & 6 & 18.2 & 22 & 910 & 5 & 17.6 & 19 \\
\hline Less than 3 years of Math & 1,610 & 5 & 15.3 & 4 & 897 & 5 & 15.3 & 4 & 700 & 4 & 15.4 & 5 \\
\hline Zero years / no Math courses reported & 10,966 & 32 & 16.1 & 9 & 5,757 & 34 & 16.3 & 10 & 4,902 & 29 & 16.0 & 8 \\
\hline SOCIAL SCIENCE COURSE PATTERN & N & Percent & ACT Reading & \% Who Met Benchmark & N & Percent & ACT Reading & \% Who Met Benchmark & N & Percent & ACT Reading & \% Who Met Benchmark \\
\hline US Hist, World Hist, Am Gov, \& Other Hist & 564 & 2 & 18.5 & 29 & 304 & 2 & 18.0 & 26 & 258 & 2 & 19.1 & 32 \\
\hline Other comb of 4 or more years Social Science & 5,060 & 15 & 20.0 & 38 & 2,203 & 13 & 19.5 & 36 & 2,841 & 17 & 20.5 & 40 \\
\hline US Hist, World Hist, \& Am Gov & 7,303 & 21 & 18.7 & 29 & 3,901 & 23 & 18.5 & 28 & 3,380 & 20 & 19.0 & 30 \\
\hline Other comb of 3 or 3.5 years of Social Science & 6,715 & 19 & 20.4 & 40 & 2,800 & 16 & 19.8 & 37 & 3,902 & 23 & 20.8 & 42 \\
\hline Less than 3 years of Social Science & 3,825 & 11 & 16.9 & 19 & 2,113 & 12 & 16.5 & 17 & 1,698 & 10 & 17.5 & 22 \\
\hline Zero years / no Social Science courses reported & 11,089 & 32 & 15.8 & 14 & 5,810 & 34 & 15.3 & 12 & 4,975 & 29 & 16.4 & 16 \\
\hline NATURAL SCIENCE COURSE PATTERN & N & Percent & ACT Science & \% Who Met Benchmark & N & Percent & ACT Science & \% Who Met Benchmark & N & Percent & ACT Science & \% Who Met Benchmark \\
\hline Gen Sci', Bio, Chem, \& Phys & 7,201 & 21 & 19.3 & 27 & 3,620 & 21 & 19.6 & 31 & 3,564 & 21 & 19.0 & 24 \\
\hline Bio, Chem, Phys & 3,919 & 11 & 21.2 & 39 & 1,965 & 11 & 21.8 & 45 & 1,950 & 11 & 20.6 & 33 \\
\hline Gen Sci', Bio, Chem & 6,961 & 20 & 18.2 & 18 & 3,072 & 18 & 18.0 & 18 & 3,867 & 23 & 18.3 & 18 \\
\hline Other comb of 3 years of Natural Science & 777 & 2 & 17.3 & 14 & 450 & 3 & 17.4 & 15 & 325 & 2 & 17.3 & 11 \\
\hline Less than 3 years of Natural Science & 4,541 & 13 & 17.1 & 14 & 2,186 & 13 & 16.7 & 13 & 2,335 & 14 & 17.5 & 15 \\
\hline Zero years / no Natural Science courses reported & 11,157 & 32 & 15.7 & 8 & 5,838 & 34 & 15.7 & 9 & 5,013 & 29 & 15.8 & 7 \\
\hline
\end{tabular}

Zero years / no Natural Science courses reported
\({ }^{1}\) Includes General, Physical and Earth Sciences.

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\section*{Section IV \\ Career and Educational Aspirations}

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


\footnotetext{
*Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.
}
\begin{tabular}{|c|c|}
\hline ACT PROFILE REPORT - Sta & \\
\hline Graduating Class 2019 & \\
\hline Public High School Students & \\
\hline Total Students in Report: 34,556 & \\
\hline
\end{tabular}

Total Students in Report: 34,556

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: 34,556

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Educational Degree Aspirations} & \multicolumn{2}{|l|}{All Racial/Ethnic Groups Combined} & \multicolumn{2}{|l|}{Black/African American} & \multicolumn{2}{|l|}{American Indian/ Alaska Native} & \multicolumn{2}{|c|}{White} & \multicolumn{2}{|r|}{Hispanic/Latino} \\
\hline & N & Average & N & Average & N & Average & N & Average & N & Average \\
\hline Voc-Tech & 782 & 15.3 & 39 & 13.1 & 14 & 14.6 & 264 & 16.5 & 315 & 14.7 \\
\hline 2-yr College Degree & 2,039 & 15.5 & 133 & 14.3 & 28 & 15.0 & 579 & 16.8 & 851 & 14.9 \\
\hline Bachelors Degree & 10,185 & 18.9 & 700 & 16.4 & 79 & 16.9 & 3,383 & 20.4 & 3,603 & 17.8 \\
\hline Graduate Study & 2,383 & 21.8 & 118 & 18.7 & 20 & 19.7 & 950 & 23.4 & 684 & 19.8 \\
\hline Prof. Level Degree & 4,335 & 21.2 & 300 & 18.3 & 28 & 19.1 & 1,376 & 23.0 & 1,464 & 19.4 \\
\hline Other & 838 & 15.6 & 49 & 14.6 & 8 & 12.5 & 275 & 16.6 & 327 & 15.0 \\
\hline No Response & 13,994 & 15.7 & 1,269 & 14.3 & 91 & 14.8 & 2,540 & 17.7 & 5,759 & 15.2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Educational Degree Aspirations} & \multicolumn{2}{|l|}{All Racial/Ethnic Groups Combined} & \multicolumn{2}{|c|}{Asian} & \multicolumn{2}{|l|}{Native Hawaiian/ Other Pacific Islander} & \multicolumn{2}{|l|}{Two or more races} & \multicolumn{2}{|l|}{Prefer not to respond/ No Response} \\
\hline & N & Average & N & Average & N & Average & N & Average & N & Average \\
\hline Voc-Tech & 782 & 15.3 & 25 & 15.5 & 12 & 14.7 & 26 & 15.7 & 87 & 14.6 \\
\hline 2-yr College Degree & 2,039 & 15.5 & 67 & 16.2 & 30 & 16.2 & 127 & 15.9 & 224 & 14.7 \\
\hline Bachelors Degree & 10,185 & 18.9 & 713 & 20.5 & 164 & 17.8 & 871 & 19.5 & 672 & 17.9 \\
\hline Graduate Study & 2,383 & 21.8 & 220 & 23.2 & 31 & 18.5 & 191 & 22.6 & 169 & 20.4 \\
\hline Prof. Level Degree & 4,335 & 21.2 & 465 & 23.9 & 44 & 20.2 & 383 & 22.3 & 275 & 19.7 \\
\hline Other & 838 & 15.6 & 22 & 17.8 & 15 & 13.7 & 60 & 16.5 & 82 & 14.5 \\
\hline No Response & 13,994 & 15.7 & 399 & 18.4 & 163 & 15.0 & 782 & 17.0 & 2,991 & 14.8 \\
\hline
\end{tabular}
\begin{tabular}{lr} 
ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS & PAGE 29 \\
Graduating Class 2019 & Nevada \\
Public High School Students & \\
Total Students in Report: 34,556 &
\end{tabular}

Table 4.3. Students' Score Report Preferences at Time of Testing
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & & & ber of Stud & & & ollege & \begin{tabular}{l}
Percent \\
Readin
\end{tabular} & \[
\begin{aligned}
& \text { of } \mathrm{St} \\
& \text { ess } \mathrm{S}
\end{aligned}
\] & dents in ndards & Rang & \\
\hline Name & State & Total & 1st Choice & 2nd-6th & 01-12 & 13-15 & 16-19 & 20-23 & 24-27 & 28-32 & 3-36 \\
\hline UNIVERSITY OF NEVADA-LAS VEGAS & Nevada & 11,970 & 5,710 & 6,260 & 7 & 27 & 33 & 20 & 9 & 3 & 0 \\
\hline UNIVERSITY OF NEVADA-RENO & Nevada & 10,823 & 4,045 & 6,778 & 6 & 22 & 31 & 23 & 13 & 5 & 1 \\
\hline COLLEGE OF SOUTHERN NEVADA & Nevada & 4,740 & 1,776 & 2,964 & 10 & 36 & 33 & 15 & 5 & 1 & 0 \\
\hline NEVADA STATE COLLEGE & Nevada & 3,748 & 876 & 2,872 & 11 & 37 & 35 & 12 & 3 & 1 & 0 \\
\hline STATE-NO COLLEGE PLANS & lowa & 2,500 & 2,500 & 0 & 21 & 48 & 22 & 6 & 1 & 0 & 0 \\
\hline TRUCKEE MEADOWS COMMUNITY COLLEGE & Nevada & 2,285 & 793 & 1,492 & 11 & 31 & 33 & 16 & 7 & 2 & 0 \\
\hline ARIZONA STATE UNIVERSITY & Arizona & 1,460 & 419 & 1,041 & 6 & 24 & 33 & 22 & 10 & 4 & 1 \\
\hline UNIVERSITY OF CALIFORNIA-LOS ANGELES & California & 1,437 & 384 & 1,053 & 7 & 23 & 31 & 19 & 15 & 5 & 1 \\
\hline ART INSTITUTE OF LAS VEGAS THE & Nevada & 888 & 276 & 612 & 10 & 35 & 33 & 15 & 5 & 1 & 0 \\
\hline UNIVERSITY OF SOUTHERN CALIFORNIA & California & 833 & 207 & 626 & 7 & 22 & 30 & 20 & 13 & 7 & 1 \\
\hline WESTERN NEVADA COMMUNITY COLLEGE & Nevada & 811 & 208 & 603 & 11 & 33 & 33 & 18 & 4 & 1 & 0 \\
\hline SOUTHERN UTAH UNIVERSITY & Utah & 778 & 182 & 596 & 2 & 12 & 31 & 28 & 19 & 6 & 1 \\
\hline UNIVERSITY OF UTAH & Utah & 707 & 155 & 552 & 2 & 15 & 30 & 26 & 17 & 8 & 1 \\
\hline DIXIE STATE UNIVERSITY & Utah & 649 & 163 & 486 & 4 & 24 & 40 & 22 & 7 & 3 & 0 \\
\hline STANFORD UNIVERSITY & California & 604 & 153 & 451 & 2 & 15 & 25 & 19 & 17 & 17 & 5 \\
\hline NORTHERN ARIZONA UNIVERSITY & Arizona & 595 & 145 & 450 & 2 & 10 & 32 & 33 & 16 & 7 & 1 \\
\hline UNIVERSITY OF WASHINGTON & Washington & 559 & 132 & 427 & 1 & 8 & 23 & 31 & 21 & 14 & 2 \\
\hline OREGON STATE UNIVERSITY & Oregon & 547 & 111 & 436 & 6 & 23 & 30 & 25 & 11 & 5 & 0 \\
\hline UNIVERSITY OF ARIZONA & Arizona & 545 & 120 & 425 & 5 & 23 & 30 & 24 & 14 & 3 & 0 \\
\hline UNIVERSITY OF OREGON & Oregon & 544 & 130 & 414 & 4 & 19 & 26 & 27 & 15 & 9 & 1 \\
\hline UNIVERSITY OF CALIFORNIA-BERKELEY & California & 530 & 102 & 428 & 2 & 13 & 22 & 27 & 18 & 14 & 4 \\
\hline BRIGHAM YOUNG UNIVERSITY & Utah & 521 & 245 & 276 & 1 & 9 & 17 & 23 & 27 & 18 & 4 \\
\hline SAN DIEGO STATE UNIVERSITY & California & 515 & 127 & 388 & 4 & 24 & 32 & 25 & 12 & 3 & 0 \\
\hline GREAT BASIN COLLEGE & Nevada & 492 & 223 & 269 & 9 & 35 & 34 & 15 & 5 & 2 & 0 \\
\hline SIERRA NEVADA COLLEGE & Nevada & 470 & 49 & 421 & 16 & 38 & 30 & 11 & 4 & 1 & 0 \\
\hline NEW YORK UNIVERSITY & New York & 420 & 98 & 322 & 5 & 22 & 26 & 24 & 15 & 6 & 2 \\
\hline UNIVERSITY OF SAN DIEGO & California & 408 & 64 & 344 & 4 & 20 & 30 & 26 & 14 & 6 & 0 \\
\hline CALIFORNIA STATE UNIV-LONG BEACH & California & 391 & 78 & 313 & 8 & 40 & 31 & 15 & 5 & 2 & 0 \\
\hline HARVARD COLLEGE & Massachusetts & 388 & 85 & 303 & 4 & 17 & 29 & 21 & 14 & 11 & 4 \\
\hline BOISE STATE UNIVERSITY & Idaho & 376 & 96 & 280 & 3 & 19 & 28 & 28 & 15 & 6 & 0 \\
\hline All Other Institutions & & 23,881 & 5,621 & 18,260 & 7 & 25 & 29 & 21 & 12 & 5 & 1 \\
\hline Total & & 75,415 & 25,273 & 50,142 & 8 & 27 & 30 & 20 & 10 & 4 & 1 \\
\hline
\end{tabular}

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\section*{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.

Total Students in Report: 34,556
Table 5.1. Average ACT English Language Arts Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & & & & & verage & T Scores & & \\
\hline & & & & & & ing & & \\
\hline & State & National & State & National & State & National & State & National \\
\hline All Students & 31,442 & 788,161 & 16.3 & 20.3 & 17.8 & 21.5 & 5.8 & 6.5 \\
\hline Black/African American & 2,367 & 84,183 & 13.9 & 15.7 & 15.6 & 17.3 & 5.2 & 5.5 \\
\hline American Indian/Alaska Native & 243 & 7,931 & 14.4 & 15.2 & 16.2 & 17.1 & 5.4 & 5.3 \\
\hline White & 8,188 & 362,846 & 18.7 & 22.1 & 20.1 & 23.1 & 6.2 & 6.7 \\
\hline Hispanic/Latino & 12,048 & 162,673 & 15.0 & 17.7 & 16.8 & 19.2 & 5.6 & 6.3 \\
\hline Asian & 1,655 & 54,123 & 20.1 & 25.2 & 20.8 & 25.2 & 6.8 & 7.5 \\
\hline Native Hawaiian/Other Pacific Islander & 426 & 3,307 & 15.3 & 16.5 & 16.8 & 17.8 & 5.9 & 6.1 \\
\hline Two or More Races & 2,177 & 39,850 & 18.0 & 20.7 & 19.3 & 21.9 & 6.3 & 6.6 \\
\hline Prefer not/No Response & 4,338 & 73,248 & 14.3 & 19.7 & 15.8 & 20.9 & 5.2 & 6.2 \\
\hline Males & 15,705 & 368,249 & 15.9 & 19.9 & 17.2 & 21.0 & 5.5 & 6.2 \\
\hline Females & 15,378 & 412,988 & 16.7 & 20.8 & 18.4 & 21.9 & 6.1 & 6.8 \\
\hline No Response & 359 & 6,924 & 12.5 & 16.7 & 14.2 & 18.3 & 4.6 & 5.6 \\
\hline
\end{tabular}

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took ACT Writing
\begin{tabular}{l|c|c|c|c|c|cc} 
Average ACT Scores \\
Percent Who Met
\end{tabular}```

