

Applied Analysis (“AA”) was retained by the city of Henderson (“Henderson”) to perform an analysis of education performance of K-12 students attending public and charter schools within the city. This analysis compares the performance of Henderson students with students in the Clark County School District (“CCSD”), the state of Nevada (“Nevada”) and the United States in the 2022-2023 school year. This data clearly indicates students attending Henderson elementary, middle and high schools outperform their counterparts at the local, state and national level.

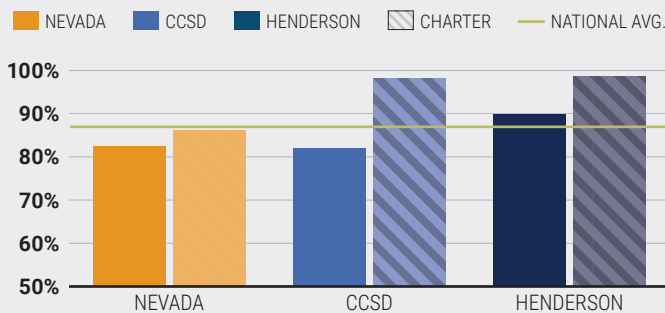
Seniors attending Henderson high schools have a higher graduation rate than their peers both locally and nationally. For the class of 2023, Henderson public schools reported a graduation rate of 90 percent, which is notably higher than the graduation rates of CCSD (82 percent) and Nevada (82.4 percent). Additionally, Henderson’s charter schools have the highest graduation rate – 98.6 percent – which is just above CCSD’s charter schools (98.2 percent) and Nevada’s charter schools (86.1 percent). Henderson seniors also graduated at higher rates than the national average of 87 percent. This demonstrates Henderson’s ability to encourage and advance students at a higher rate than other jurisdictions. This may, in part, be attributed to the higher

level of education in the city as a whole. The Henderson workforce is substantially more educated than Clark County or the state of Nevada overall, which may be a leading factor in driving student success within the classroom.

ACT scores reported in 2023 show 55 percent of Henderson public high school juniors were ready for college level English, a 3.4 percent increase from the prior year. Henderson public school juniors’ English Language Arts (ELA) scores outperformed the national average of 47 percent, as well as the averages of students from CCSD overall (45.9 percent) and Nevada (45.9 percent). Henderson public school students, however, performed below the national average

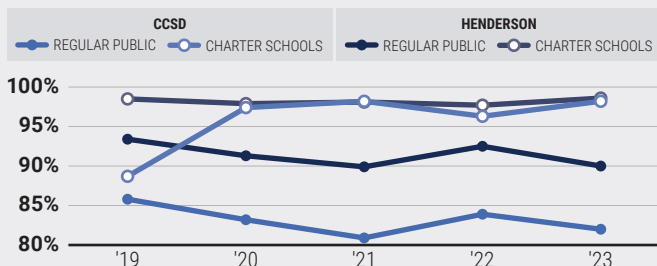
GRADUATION RATES

(2022-2023)



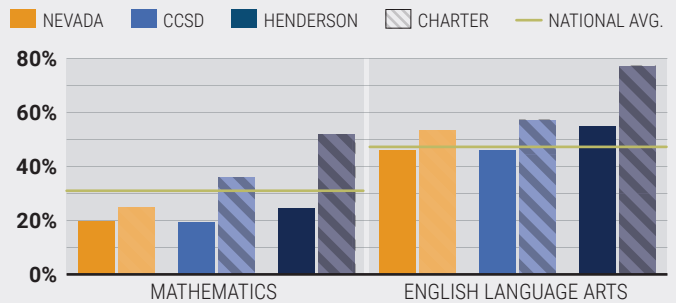
HENDERSON GRADUATION RATES

Historical Trend



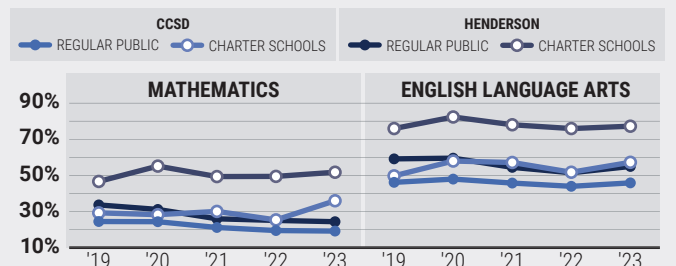
ACT RESULTS

Percent Meeting Benchmark (2022-2023)



HENDERSON ACT RESULTS

Historical Trend



for college-level math readiness, with only 24.4 percent of juniors in Henderson ready for college-level math courses compared with 31 percent of juniors across the country. Henderson public school juniors continued to outperform their local and state counterparts, which reported college level math readiness rates of 19.2 percent and 19.7 percent, respectively. Henderson’s charter schools follow a similar trend of performing better than CCSD and Nevada, overall. More than three-fourths (77.3 percent) of Henderson’s charter school students were ready for college level English, and more than half (51.8 percent) were ready for college-level math.

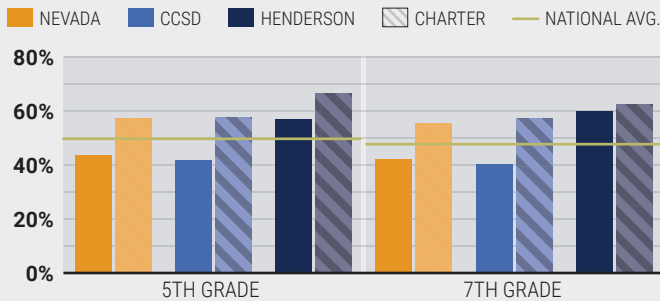
In 2023, standardized tests were administered to elementary and middle school students in Nevada and 16 other Smarter Balanced Assessment Consortium (“SBAC”) states. These tests focus on reading and math proficiency for students in fifth grade and seventh grade. In fifth grade reading, Henderson public school students reported a proficiency rate of 56.7 percent, which was significantly higher than the rates reported for CCSD public schools (41.5 percent) and

Nevada public schools (43.7 percent). It was also higher than the average fifth grade reading proficiency rate reported across SBAC states (49.8 percent). Henderson’s seventh graders also outperformed their public school counterparts, showing a reading proficiency rate of 59.8 percent. This was well above the rate reported for CCSD public students (40.3 percent), Nevada public students (42.1 percent) and all students taking the SBAC assessment (47.7 percent). Henderson’s charter schools also performed higher than their state and local counterparts, reporting a proficiency rate of 66.5 percent for fifth graders and 62.3 percent for seventh graders.

In math proficiency, Henderson public school students also outperformed their counterparts. More than two-fifths (42 percent) of Henderson fifth graders were proficient in math, compared with only 27 percent of CCSD public school students, 30.5 percent of all Nevada public school students and 34.4 percent of SBAC students. A similar trend continued in seventh grade math, with 41.6 percent of Henderson public school students performing at or

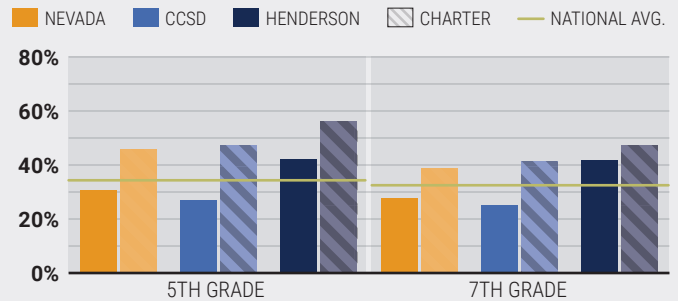
READING PROFICIENCY RATES

(2022-2023)



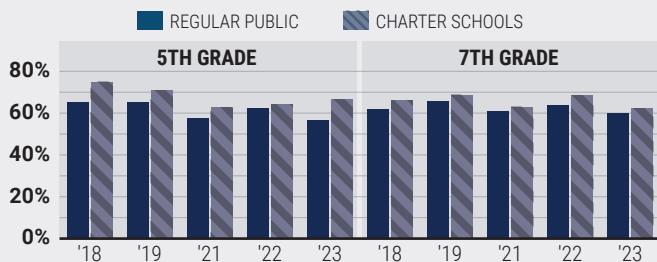
MATHEMATICS PROFICIENCY RATES

(2022-2023)



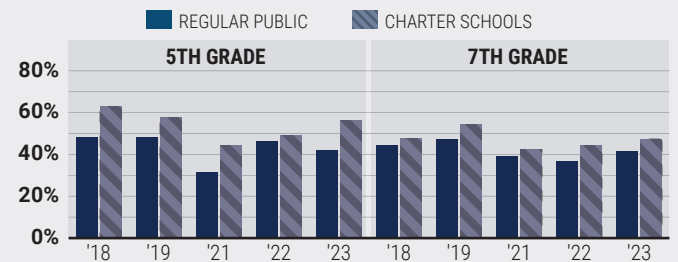
HENDERSON READING PROFICIENCY RATES

Historical Trends



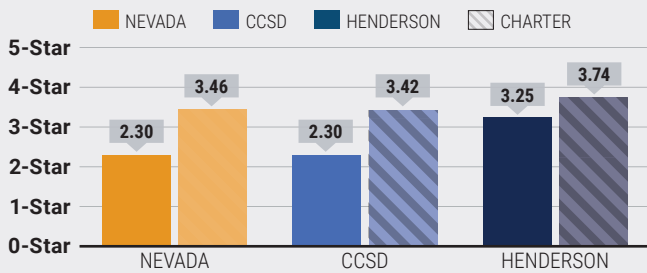
HENDERSON MATHEMATICS PROFICIENCY RATES

Historical Trends

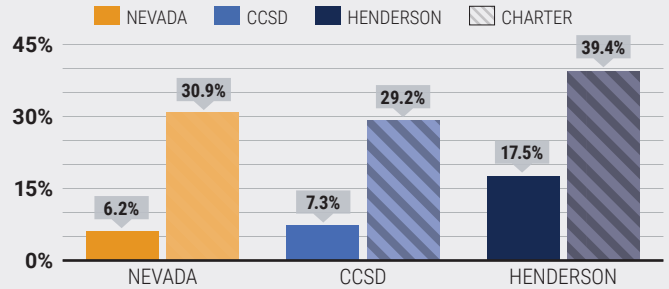


Note: Data unavailable for the 2020 school year.

AVERAGE STAR SCHOOL RATINGS (2022-2023)



5-STAR SCHOOL RATINGS Percent of Schools (2022-2023)



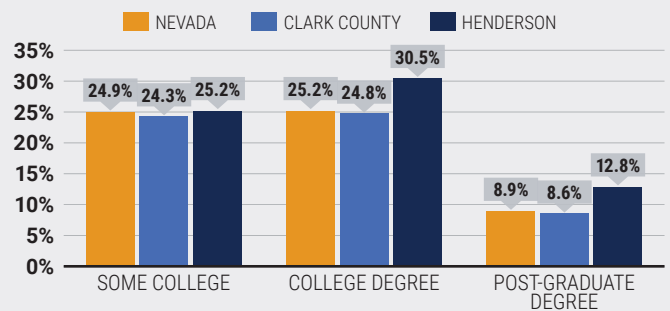
above proficiency levels. This was significantly higher than the rates reported for CCSD public schools (25.0 percent), Nevada public schools (27.6 percent) and the SBAC average (32.5 percent). Additionally, an impressive 56.2 percent of Henderson’s charter school fifth graders and 47.4 percent of charter school seventh graders reported proficiency rates in math.

Nevada has established the Nevada School Performance Framework, an annual accountability summary based on criteria such as graduation, proficiency and participation rates. Schools are assigned star ratings 1 through 5, where a 1-star school is not meeting expectations and 5-star schools showing superior performance. For the 2023 school year, nearly two-fifths (39.4 percent) of Henderson’s charter schools and 16.7 percent of Henderson’s public schools received 5-star school ratings. Both public and charter schools in Henderson reported a larger share of 5-star schools than their local and state counterparts. As the metrics within this report show, Henderson prides itself on superior school performance, providing students with the tools they need when taking standardized tests and graduating students at higher rates. This performance helps translate into a more highly educated workforce.

Education is a critical quality-of-life and economic development consideration. It is a source of pride for Henderson to have schools that outperform the county, state and national averages. It’s also important to look at

the historical trends. Although Henderson continues to post higher graduation rates and test scores, there is still a national predicament for education overall as a result of the COVID-19 pandemic. According to data from the U.S. Department of Education, reading and math test scores continue to decline. This same pattern appears in the ACT and SBAC test scores. Even though there have been some gains in recent years, students are continuing to perform below the rates reported prior to the COVID-19 pandemic. The education disruptions from the pandemic put students at a clear disadvantage for learning. The length of time schools were closed, access to technology and parents’ ability to aid in at-home learning all contributed to these metrics. It will be important to monitor and help accelerate students’ progress to exceed pre-pandemic levels.

EDUCATION ATTAINMENT RATES Percent of Workforce (2023)



Notes: Conclusions are subject to the available data. This analysis excludes virtual schools.

Sources: U.S. Department of Education, various State Departments of Education, ACT INC., Claritas, LLC, Applied Analysis