

## **Panda's Educational Districts Analysis Report**

This report gives a summary of the most important findings found in the educational district data.

### **district overview**

The dataset includes 15 schools in all, serving a total of 39,170 students. The average math grade is 79%, and the passing percentage is 75%, according to academic performance. Average reading scores are 82%, with a commendable 86% passing rate. The overall pass percentage is 65% when maths and reading skills are combined.

### **School overview**

Seven schools are classified as District schools and eight as Charter schools within the dataset. Notably, Holden High School is the smallest while Bailey High School has the biggest enrolment. With a fantastic total pass percentage of 91%, Cabrera High School stands as the peak of academic excellence. Notably, only charter schools are among the top-performing schools. The District's schools, on the other hand, are among the bottom five performers, with Rodriguez High School having the lowest overall pass percentage (52%).

### **Scores by School Spending**

When academic results are compared to per-student spending levels, an intriguing association becomes apparent. Schools with the lowest per-student costs, at \$585, have a remarkably high overall pass rate of 90%. The overall pass rate for institutions spending between \$645 and \$680, however, is much lower, at 53%. This shows that in this dataset, better academic success is related to lower per-student spending.