“PyCity School Analysis”

Summary:

The analysis was performed with data from fifteen different high schools, considering: school type, size, budget per student and learning achievement in math, reading and overall passing grade.

The results showed that there is about the same amount of public school as is charter schools in the district, with the difference that public schools have a greater budget overall considering that the population of students is higher in public schools than charter schools.

The evaluation on learning achievement part is eminent that charter schools are ruling over public schools, since average math and reading scores for charter schools are the highest categorizing charter schools the highest performing by percentage overall passing.

In conclusion:

Public schools have a higher budget per student over Charter schools.\*

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Charter schools have a higher percentage overall passing over Public schools.

Graphical user interface, text, application

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## \* The Difference Between Charter and Public

## “Charter schools are publicly-funded, tuition-free schools, but they differ from traditional public schools in key ways. Comparing charter schools to public schools requires weighing a few different considerations. First, charters have more flexibility. Rather than being part of a public school district, which dictates curriculum and standards in all schools, charters operate autonomously through individual agreements, or charters, with state or local governments that dictate rules and performance standards.

## Given the ability to operate through these agreements, individual charter schools can tailor their curriculum, academic focus, discipline policy and other matters generally decided at the school district or state board level. In return for that flexibility, charter schools are supposed to be more accountable to parents and the state or local governments that authorize them. "The flexibility that charter schools are afforded in our system means that they try different things," says Frank Adamson, an assistant professor of education leadership and policy studies at [California State University—Sacramento](https://www.usnews.com/best-colleges/sac-state-1150) who has studied charter school performance.

## Charters and Test Scores

## Both charter schools and public schools depend on test scores to show their value. Federal law has pushed traditional public schools to focus on testing, but the competitive model of charters means "they live or die on their test scores," Adamson says.While the pandemic has disrupted testing at both charter and public schools around the country, experts say that assessment is likely to play an important role in the systems that emerge.Charters are schools of choice, meaning that parents choose to send their children. In order to attract those students, and thus continued support, charter schools are incentivized to achieve high test scores as a way to show their quality."I think the argument could be made that their accountability metrics are often tied heavily to these scores and required for them to have their charter renewed, with the threat of the school being shut down if they don’t perform," Bacon says. "So it’s certainly something to be mindful about when exploring a charter school option."-“ <https://www.usnews.com/education/k12/articles/understanding-charter-schools-vs-public-schools>