Rocky Owens

Data Analytics Bootcamp

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Pandas Challenge Analysis

Objective:

1. The PyCitySchools Final Analysis.xls summarizes the dataset.
2. Draw (2)+ correct conclusions or comparisons from calculations.

Answers:

1. -According to the PyCitySchool data, Cabrera High School has the highest % overall passing rate being a charter school with 91.3%, while Rodriquez High School has the lowest at 52.9% as a district school.

-It is determined that the lowest $ spending range per student <$584 yields the best outcome in grades and overall passing at 90%.

-Large schools have near 30% lower overall passing rates than medium and small school sizes.

-Charter schools perform better than district schools by 37%.