COLUMBIA UNIVERSITY

DATA ANALYTICS BOOTCAMP

NEW YORK

PyCity Schools

Analysis

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# PyCity Analysis:

After a exhaustive data analysis there are few conclusions that can be inferred from the data provided:

* The size of the school is a big factor when observing the Overall scores for the school. Small to medium size schools have a success ratio above 89%, while big schools only 58%
* School type is another factor that directly relates to good performance in the overall tests. While District schools only have a 53% success rate on both tests, Charter schools have an impressive 90.4% success ratio. Keep in mind that Charter schools are substantially smaller than district ones.
* A very interesting discovery from the analysis of the data is that Spending per student is not directly related to success. On the other hand the data shows that the more spending per student represented an inverse proportion on results.