* community\_shool is a factor variable which states whether a school is part of the community school system. These schools provide extracurricular classes after school hours and over the summer as well as health services. For more information: [NYC Community Schools](https://www.schools.nyc.gov/learning/programs/community-schools).
* economic\_need\_index is a numeric variable which is based on what percentage of families in the schools’ census tract is below the poverty line. For more information: [Student Economic Need Index](https://data.cccnewyork.org/data/bar/1371/student-economic-need-index#1371/a/1/1622/127)
* school\_income\_estimate is a numeric variable which is is not clearly defined. After research, I could not determine if it was based on the household average of students, or what the school receives. Based on the specific naming, I would assume it is household income but it will not be referenced in any specific capacity due to the lack of a clear meaning.
* percent\_ell is a numeric variable which represents the percentage of students who are learning English, or are English Language Learners (ELL).
* percent\_blhi is a numeric variable which represents the percentage of students who are black or hispanic.
* attendance\_rate is a numeric variable which represents the attendance rate a school
* chronically\_absent is a numeric variable which represents the percentage of students who are chronically absent at a school, or missed at least 18 days of school. For more information: [Chalkbeat on Chronically Absent NYC Students](https://ny.chalkbeat.org/2022/9/16/23357144/chronic-absenteeism-pandemic-nyc-school)
* rigorous\_instruction is a numeric variable which represents the rating of how much a school emphasizes academic success. For more information: [NYC DOE: Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary#topic-scores-all-respondents)
* collab\_teachers is a numeric variable which represents the rating of the cultural awareness and inclusiveness of teachers in a given school. For more information: [NYC DOE Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary#topic-scores-all-respondents)
* supportive\_env is a numeric variable which represents the rating of how safe the school environment is, if the classroom setting is built around minimizing disruptions, and working to improve the individual capacity of students. For more information: [NYC DOE Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary#topic-scores-all-respondents)
* leadership is a numeric variable which represents the rating of how well leadership works to improve the learning environment. For more information: [NYC DOE Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary#topic-scores-all-respondents)
* fam\_com\_ties is a numeric variable which represents how well the school works to communicate with he families and communities of students. For more information: [NYC DOE Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary#topic-scores-all-respondents)
* trust is a numeric variable which represents the level of trust amongst students, and between students and teachers. For more information: [NYC DOE Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary)
* avg\_proficiency is a numeric variable which the combination of math\_proficiency and ela\_proficiency. For more information: [NYC DOE Citywide Results](https://secure.panoramaed.com/nycdoe/understand/9050281/summary)