



Datasets NYC School Districts

Visualization

Map Visualization

Re

Pearson (Standard Correlation Coefficient)

	District	YTD % Attendance (Avg)	YTD Enrollment(Avg)	AVg_2010- 2011_OVERALL_SCORE	Avg. Household Incomes	Within 4 years	Within 6 years
District	1.000000	0.387278	0.249774	0.119451	0.480956	0.133370	0.146853
YTD % Attendance (Avg)	0.387278	1.000000	0.363701	0.478643	0.148484	0.709929	0.704896
YTD Enrollment(Avg)	0.249774	0.363701	1.000000	0.364609	0.092903	0.406700	0.354214
Avg_2010- 2011_OVERALL_SCORE	0.119451	0.478643	0.364609	1.000000	0.013262	0.342057	0.329748
Avg. Household Incomes	0.480956	0.148484	0.092903	0.013262	1.000000	0.059506	0.166024
Within 4 years	0.133370	0.709929	0.406700	0.342057	0.059506	1.000000	0.959035
Within 6 years	0.146853	0.704896	0.354214	0.329748	0.166024	0.959035	1.000000

Kendall (Kendall Tau Correlation Coefficient)

	District	YTD % Attendance (Avg)	YTD Enrollment(Avg)	AVg_2010- 2011_OVERALL_SCORE	Avg. Household Incomes	Within 4 years	Within 6 years
District	1.000000	0.300707	0.241935	0.056452	0.322581	0.109091	0.141414
YTD % Attendance (Avg)	0.300707	1.000000	0.304743	0.361251	0.115035	0.459050	0.467139
YTD Enrollment(Avg)	0.241935	0.304743	1.000000	0.266129	0.104839	0.311112	0.270708
Avg_2010- 2011_OVERALL_SCORE	0.056452	0.361251	0.266129	1.000000	0.032258	0.242425	0.234344
Avg. Household Incomes	0.322581	0.115035	0.104839	0.032258	1.000000	0.056566	0.096970
Within 4 years	0.109091	0.459050	0.311112	0.242425	0.056566	1.000000	0.858300
Within 6 years	0.141414	0.467139	0.270708	0.234344	0.096970	0.858300	1.000000

Spearman (Spearman Rank Correlation)

	District	YTD % Attendance (Avg)	YTD Enrollment(Avg)	AVg_2010- 2011_OVERALL_SCORE	Avg. Household Incomes	Within 4 years	Within 6 years
District	1.000000	0.445605	0.315249	0.074047	0.493402	0.148671	0.173786
YTD % Attendance (Avg)	0.445605	1.000000	0.420493	0.502795	0.178535	0.615088	0.614538
YTD Enrollment(Avg)	0.315249	0.420493	1.000000	0.374267	0.152126	0.444363	0.375802
Avg_2010- 2011_OVERALL_SCORE	0.074047	0.502795	0.374267	1.000000	0.047654	0.346104	0.345188
Avg. Household Incomes	0.493402	0.178535	0.152126	0.047654	1.000000	0.062511	0.148854
Within 4 years	0.148671	0.615088	0.444363	0.346104	0.062511	1.000000	0.961680
Within 6 years	0.173786	0.614538	0.375802	0.345188	0.148854	0.961680	1.000000