

| Table 1: Data Analysis | | | | |
|------------------------|------------------------------|---------------------|---------------|--------------------|
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| Testing Correlations | | SAT MATH AVG | SPP 2014-2015 | Acad Sc 2013-2014 |
| | SPP 2014-2015 | 0.715 | 1 | 0.818 |
| | Acad Score 2013-2014 | 0.620 | 0.818 | 1 |
| | SAT READ AVG | 0.968 | 0.717 | 0.634 |
| | SAT WRITE AVG | 0.956 | 0.688 | 0.647 |
| | ACT READ AVG | 0.810 | 0.620 | 0.634 |
| | ACT MATH AVG | 0.911 | 0.682 | 0.646 |
| | ACT ENG AVG | 0.889 | 0.761 | 0.786 |
| | ACT SCI AVG | 0.907 | 0.737 | 0.688 |
| | | | | |
| Cognitive and | % Gifted | 0.489 | | |
| Motivation | % Special Ed | -0.601 | * | |
| | % IEP | -0.555 | * | |
| | % Attendance Rate | 0.408 | | |
| | | | | |
| Poverty | % poverty female household | -0.446 | | |
| | % kids in poverty | -0.753 | ** | |
| | % HS free lunch | -0.855 | ** | |
| | % HS reduced lunch | -0.817 | ** | |
| | % economically disadvantaged | -0.830 | ** | |
| | | | | |
| Family Education | % household w bach degree | 0.895 | ** | |
| | | | | |
| Teachers | Teacher:Student Ratio | -0.021 | | |
| | | | | |
| Expenses | Expenses Instruct/Student | 0.571 | * | |
| | Expenses Total/Student | 0.322 | | |
| | Expenses Oper, Food/Student | 0.495 | | |
| | | | | **sig at .01 level |
| Size | Total number HS students | -0.234 | | |
| | Total number of schools | -0.419 | | *sig at .05 level |
| | | | | |
| Revenue Source | % Federal | -0.626 | * | |
| | % State | -0.699 | ** | |
| | % Local | 0.721 | ** | |
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