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Analysis Sachem School Report Card
EDU 5105
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When analyzing the 2011-2012 Sachem School Report card there are a few subgroups that emerge from the data that may bring up questions about equality and equal access to education. We decided to narrow our focus on the results from the ELA and Math scores for grades 5 through 8. We discovered three subgroups that consistently scored lower than the total tested average. Hispanics, Special Ed., and Economically disadvantaged students scored consistently lower than the Total Tested in both ELA and Math in all grades, 5 - 8. These results are not surprising but they do represent areas that the district should focus on for improvement.

(The chart below shows the average the each subgroup below scored below the Total Tested in grades 5 - 8.)

Subgroup	ELA (avg. below Total)	Math (Avg. below Total)
Hispanic	18.50%	12.25%
Special Ed.	54.24%	42.75%
Economiclly Dis.	16.75%	9.25%

Another subgroup that consistently had lower results was more surprising. When we compared Male results to Female results, again using ELA and Math scores in grades 5 - 8, Males scored lower in both categories in all grades.

(The chart below shows the average percentage that Males scored below Females in grades 5 - 8.)

ELA (avg. below Females scores)	Math (Avg. below Female scores)
13.50%	5.50%

The data from the school report leads to questioning why the results are the way that the are. School leaders can use the data as a starting point to address equality and access in education. The school report card helps to expose the current reality of the school district and its commitment to equality and access in education. Possibly the most unexpected information exposed in the data was that in general, total males tested scored similarly to the economically disadvantaged and hispanic populations.