

San Mateo-Foster City School District

2006-07 ACADEMIC OUTCOMES SUMMARY GRAPHS

Fifth Grade Students - California Standards Test (CST) Performance Level

Fifth grade students who did not participate in TutorWorks decreased their mean performance on the CST Language Arts by .11 (3.66 – 3.55). Fifth grade TutorWorks participants increased their mean performance on the CST by .62 (1.44 – 2.06). The results of this analysis showed a significant interaction between pre/post CST test scores and group: $F=16.091$, $p<.001$.

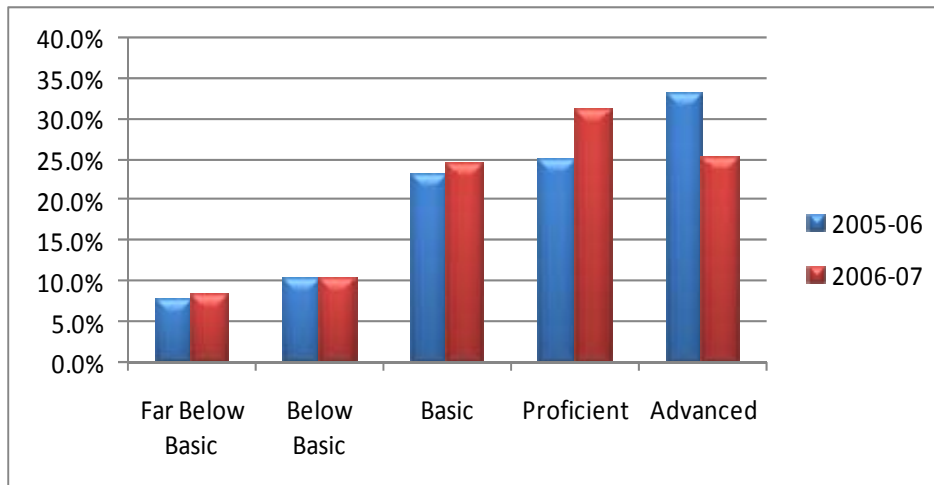
Non-ETC Online Users CST Language Arts Performance Level Frequency Table

| | 2005-06 | 2006-07 |
|-----------------|---------|---------|
| Far Below Basic | 7.9% | 8.4% |
| Below Basic | 10.4% | 10.6% |
| Basic | 23.2% | 24.5% |
| Proficient | 25.2% | 31.2% |
| Advanced | 33.4% | 25.3% |

ETC Online Users CST Language Arts Performance Level Frequency Table

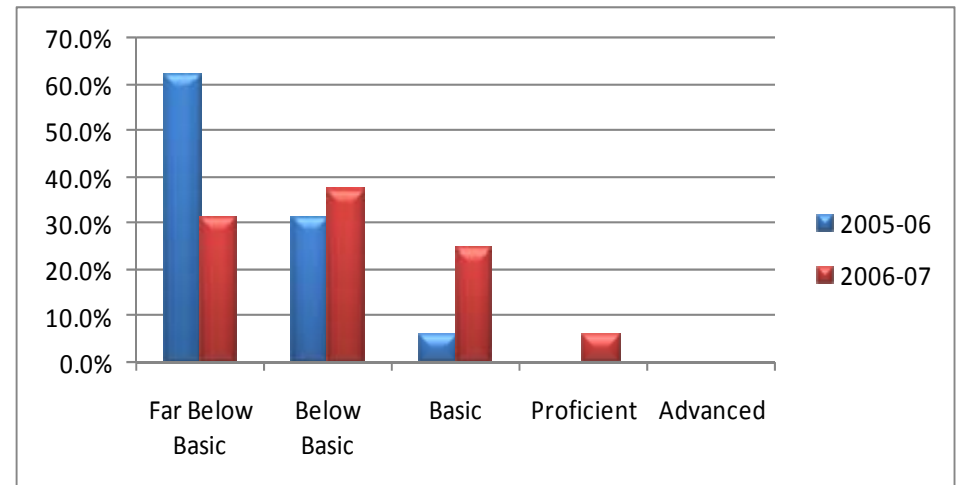
| | 2005-06 | 2006-07 |
|-----------------|---------|---------|
| Far Below Basic | 62.5% | 31.2% |
| Below Basic | 31.2% | 37.5% |
| Basic | 6.2% | 25.0% |
| Proficient | 0.0% | 6.2% |
| Advanced | 0.0% | 0.0% |

Non-ETC Online Users CST Language Arts Performance Level Frequency Bar Graph



Paired-sample t-test: $t=3.818$, $t<.001$.
The results have high statistical significance.

ETC Online Users CST Language Arts Performance Level Frequency Bar Graph



Paired-sample t-test, $t=-2.714$, $p=.024$.
The results are not statistically significant.