

# San Mateo-Foster City School District

## 2006-07 ACADEMIC OUTCOMES SUMMARY GRAPHS

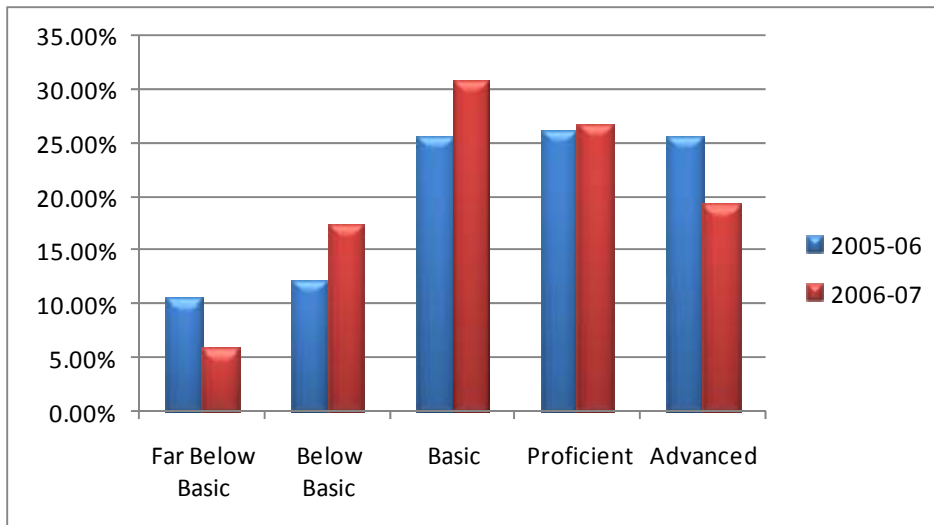
### Third Grade Students - California Standards Test (CST) Performance Level

Third grade students who did not participate in TutorWorks saw a decrease in their mean CST Language Arts score of .08 (3.44 - 3.36), while TutorWorks participants saw an increase in their mean CST Language Arts score of .48 (1.59 - 2.07). The results of this analysis showed a significant interaction between pre/post CST test scores and group:  $F=15.236, p<.001$ .

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

	2005-06	2006-07
Far Below Basic	10.5%	5.8%
Below Basic	12.2%	17.4%
Basic	25.6%	30.8%
Proficient	26.2%	26.7%
Advanced	25.6%	19.2%

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

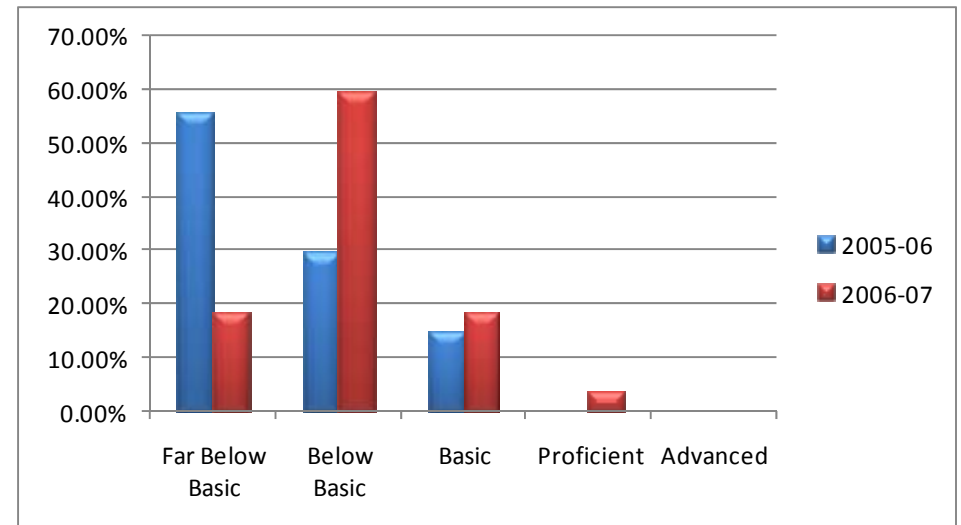


Paired-sample t-test:  $t=1.534, p=.127$ .  
The results are not statistically significant.

**ETC Online Users CST Language Arts Performance Level Frequency Table**

	2005-06	2006-07
Far Below Basic	55.6%	18.5%
Below Basic	29.6%	59.3%
Basic	14.8%	18.5%
Proficient	0.0%	3.7%
Advanced	0.0%	0.0%

**ETC Online Users CST Language Arts Performance Level Frequency Bar Graph**



Paired-sample t-test:  $t=-3.641, p=.001$ .  
The results have high statistical significance.