



Charter School of Morgan Hill, Morgan Hill, California

Morgan Hill Elementary is a K-8 charter school located about 15 miles southeast of San Jose in Morgan Hill, California. A fifth grade teacher at the school field-tested the pre-publication version of the Bridges in Mathematics Grade 5 curriculum during the 2006-07 school year. This was the first time the teacher or her students had used Bridges. Previously, the fifth grade students at the school used a different standards-based curriculum along with a variety of teacher-made materials.

California assesses student achievement near the end of each school year with the California Standards Test (CST), a criterion-referenced assessment based on the California Content Standards. Five performance levels are used to report student achievement: advanced, proficient, basic, below basic and far below basic. Student performance that merits a proficient designation is considered a passing score. The results from the mathematics section of the CST for the 2006-07 school year are provided in Table 1 for the Bridges field test students and for all California fifth graders. The Bridges students at Morgan Hill outperformed their peers statewide in aggregate and for each subgroup with reportable data.

Table 1

California Standards Test Grade 5 Mathematics Results Charter School of Morgan Hill and State Students 2006-07 School Year										
	Charter School of Morgan Hill – Bridges Students					Statewide Results				
Student Subgroups	Number of Students λ N =	Proficient or Advanced	Advanced	Proficient	Basic or Below	Number of Students λ N =	Proficient or Advanced	Advanced	Proficient	Basic or Below
Total	51	74%	25%	49%	26%	469,092	49%	20%	29%	51%
White	32	72%	28%	44%	28%	135,331	63%	30%	33%	37%
Hispanic	11	82%	9%	73%	18%	234,838	37%	11%	26%	63%
Asian/Pacific Islander	5	*	*	*	*	39,586	77%	47%	30%	23%
African American	1	*	*	*	*	35,176	32%	9%	23%	68%
American Indian/Native Alaskan	1	*	*	*	*	3,864	40%	13%	27%	61%
Multi-Ethnic	Not Available					Not Available				
Withheld (Declined)	1	*	*	*	*	3,951	56%	24%	32%	44%
Economically Disadvantaged	2	*	*	*	*	268,430	36%	11%	25%	64%
Limited English Proficient	0	–	–	–	–	123,876	25%	5%	20%	74%
Migrant	0	–	–	–	–	114,26	29%	7%	22%	70%

λ Only includes students that were tested.

* California does not report results for groups with fewer than 10 students.

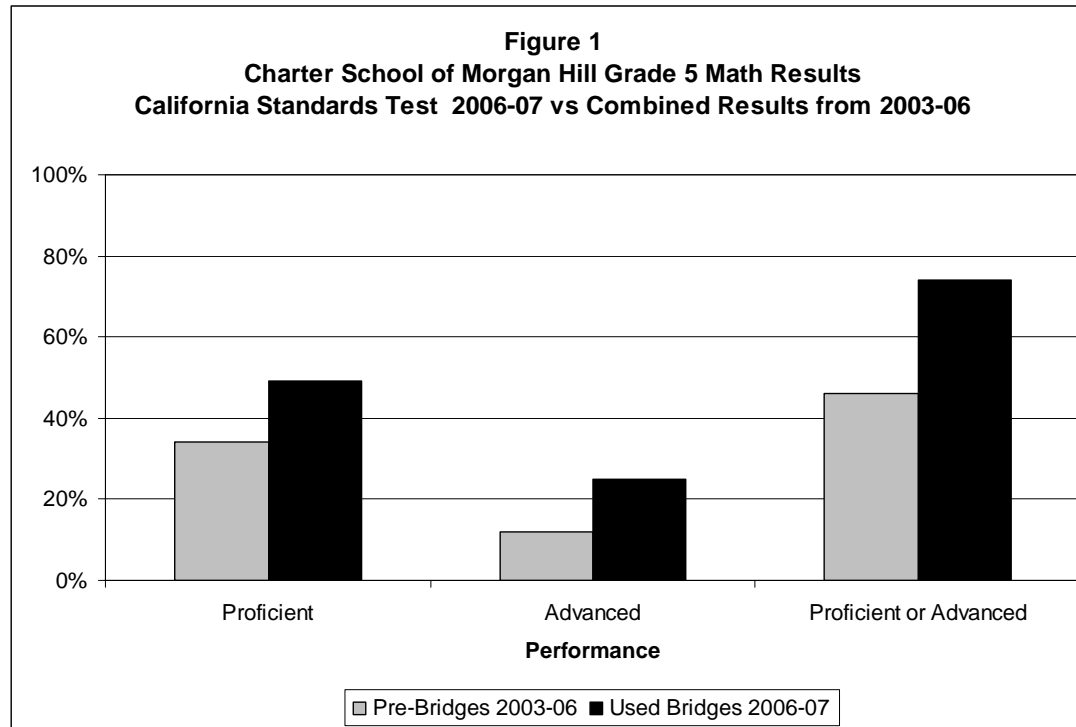
Sources: Field Test Teacher & California Dept. of Ed. Website. Note: Percentages have been rounded.

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Figure 1 compares the CST mathematics results of the 2006-07 Morgan Hill Bridges field test students with the combined results of the Morgan Hill fifth grade students from the 2003 through 2006 school years. Overall, 74% of the Bridges students scored at or above the proficient level on the test, compared with 46%* of their peers from the four previous school years. In addition, 25% of the Bridges students scored at the advanced level, compared with 12%* of their peers.

Sources: Field Test Teacher & California Dept. of Ed. Website



Data Table	N	Proficient	Advanced	Prof/Adv
Used-Bridges	51	49%	25%	74%
Pre-Bridges Avg	194	34%	12%	46%
2006	51	45%	31%	76%
2005	56	27%	7%	34%
2004	51	35%	2%	37%
2003	36	28%	6%	34%