

Carus Elementary, Oregon City, Oregon

A fifth grade teacher at Carus Elementary field-tested the pre-publication version of Bridges in Mathematics Grade 5 during the 2006-07 school year. Many of her students had previous experience with the Bridges curriculum since two-thirds of them were in her class the previous year when she field-tested Bridges Grade 4. In addition, Bridges was previously implemented school-wide in grades K-3.

Beginning in the spring of 2005 all fifth grade students in Oregon began taking the Oregon Statewide Assessment (OAKS), a criterion-referenced assessment based on the Oregon Content Standards. The 2007 results from the mathematics section of the OAKS are provided in Table 1 for the Carus fifth grade Bridges field test students and for all Oregon fifth graders. The Bridges students outperformed their peers on the test by over 20 percentage points.

Table 1

Oregon Assessment of Knowledge and Skills Grade 5 Mathematics Results 2006-07 School Year										
	Carus Elementary - Bridges Field Test Students					Statewide Results				
Student Subgroups	Number of Students λ N =	Meets or Exceeds Standard	Exceeds Standard	Meets Standard	Does Not Yet Meet Standard	Number of Students λ N =	Meets or Exceeds Standard	Exceeds Standard	Meets Standard	Does Not Yet Meet Standard
Total	25	> 95%	*	*	< 5%	42,216	68%	31%	37%	32%
White	24	> 95%	*	*	< 5%	29,109	72%	34%	38%	28%
Hispanic	1	*	*	*	*	7,247	50%	14%	36%	50%
Asian/Pacific Islander	0	–	–	–	–	2,019	80%	50%	30%	20%
African American	0	–	–	–	–	1,236	52%	16%	36%	48%
American Indian/Native Alaskan	0	–	–	–	–	879	58%	21%	37%	42%
Multi-Ethnic	0	–	–	–	–	940	67%	29%	37%	33%
Withheld (Declined)	0	–	–	–	–	786	67%	29%	38%	33%
Economically Disadvantaged	< 6	*	*	*	*	20,177	56%	19%	37%	44%
Limited English Proficient	0	–	–	–	–	5,271	42%	10%	31%	58%
Migrant	0	–	–	–	–	1,059	42%	10%	32%	58%

λ Only includes students that were tested. Note: Percentages have been rounded

* Oregon does not report results for groups smaller than 6 students or if the % meeting the standard is < 5% or > 95%.

Sources: School principal & Oregon Dept. of Ed. Website. Note: Percentages have been rounded