

Canby, Oregon

Teachers in the Canby School District in Canby, Oregon informally used the Bridges in Mathematics K-2 curriculum for several years and the district adopted the curriculum near the end of the 2002-03 school year. At the start of the 2004-05 school year, the district's third grade teachers began using the pre-publication version of Bridges Grade 3 and the district adopted the curriculum near the end of the same school year.

Each spring third grade students in the state take the Oregon Statewide Assessment (OSA), a criterion-referenced assessment based on the Oregon Content Standards. The results from the mathematics section of the 2005 test are provided in Table 1 for the Canby School District third grade students and for all Oregon third graders. Table 2 provides a comparison of the results for 2003-04 and 2004-05 school years, before and after the implementation of Bridges Grade 3.

Table 1

Oregon Statewide Assessment Grade 3 Mathematics Results 2004-05 School Year										
Student Subgroups	Canby School District - Bridges Students					Statewide Results				
	Number of Students 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	383	91%	51%	40%	9%	40,561	86%	35%	51%	14%
White	281	94%	57%	37%	6%	27,460	89%	39%	50%	11%
Hispanic	84	79%	27%	51%	21%	6,317	73%	17%	57%	27%
Asian/Pacific Islander	*	*	*	*	*	1,806	90%	48%	42%	10%
African American	*	*	*	*	*	1,231	75%	20%	56%	25%
American Indian/Native Alaskan	*	*	*	*	*	855	83%	26%	57%	17%
Multi-Ethnic	11	> 95%*	*	*	< 5%*	401	88%	39%	49%	12%
Withheld (Declined)	*	*	*	*	*	2,502	89%	39%	50%	11%
Economically Disadvantaged	149	84%	36%	48%	16%	19,274	80%	23%	56%	20%
Limited English Proficient	82	73%	22%	51%	27%	5,386	71%	16%	55%	29%
Migrant	38	68%	21%	47%	32%	1,362	68%	13%	55%	33%

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

^λ Only includes students that were tested.

Source: Oregon Dept. of Ed. website, 9/20/05. Note: Percentages have been rounded.



Overall, the Canby School District third grade students outperformed the Oregon third grade students on the mathematics section of the OSA. (See Table 1). This held true for the total group as well as for each student subgroup with reportable data. A two-year comparison of the Canby School District third grade students’ performance on the mathematics section of the OSA showed a marked improvement from the 2003-04 school year to the 2004-05 school year. (See Table 2). This improvement also held true for the total group and for each student subgroup with reportable data.

Table 2

Oregon Statewide Assessment Grade 3 Mathematics Results Canby School District Two Year Comparison		
Student Subgroups	Meets or Exceeds Standard	
	2003-04 School Year Pre-Bridges N = 364 ^λ	2004-05 School Year Used Bridges N = 383 ^λ
Total	81%	91%
White	89%	94%
Hispanic	48%	79%
Asian/Pacific Islander	*	*
African American	*	*
American Indian/Native Alaskan	*	*
Multi-Ethnic	*	> 95%
Withheld (Declined)	*	*
Economically Disadvantaged	61%	84%
Limited English Proficient	44%	73%
Migrant	40%	68%

^λ Only includes students that were tested...

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

Source: Oregon Dept. of Ed. website, 9/20/05. Percentages have been rounded.