



Bridgeport Elementary, Bridgeport, Washington

Bridgeport Elementary, located in rural eastern Washington, is the only elementary school in the district. The student body of approximately 360 students is 81% Hispanic, 17% white, 53% bilingual, and 23% migrant. One hundred percent of the students qualify for the free and reduced-price lunch program.

The Bridgeport fourth grade teachers field-tested the pre-publication version of the Bridges in Mathematics Grade 4 curriculum during the 2005-06 school year. Many of the fourth grade students at Bridgeport had experience with Bridges since the school previously adopted the curriculum in grades K-3. Prior to using Bridges the fourth grade teachers used a variety of different mathematics curricula.

The state of Washington assesses student academic achievement near the end of each school year with the Washington Assessment of Student Learning (WASL), a criterion-referenced assessment based on the Washington Content Standards. The results from the mathematics section of the WASL for the 2005-06 school year are provided in Table 1 for the Bridgeport students and for all Washington fourth graders. The Bridges students outperformed their peers on the mathematics section of the WASL in aggregate and for each student subgroup with reportable data.

Table 2 provides a comparison of Bridgeport’s fourth grade WASL mathematics results for the 2004-05 and 2005-06 school years. This two-year comparison of the school’s fourth grade WASL mathematics scores shows a marked improvement from the 2004-05 school year to the 2005-06 school year, the year the teachers implemented the Bridges curriculum. This improvement held true for the total group and for each student subgroup with reportable data.

Table 1

Washington Assessment of Student Learning Grade 4 Mathematics Results 2005-06 School Year										
	Bridgeport Elementary - Bridges Students					Statewide Results				
Student Subgroups	Number of Students λ N =	Meets or Exceeds Standard	Exceeds Standard	Meets Standard	Does Not Meet Standard	Number of Students λ N =	Meets or Exceeds Standard	Exceeds Standard	Meets Standard	Does Not Meet Standard
Total	62	61%	31%	31%	39%	72,177	59%	28%	31%	41%
White	13	85%	46%	38%	15%	48,407	65%	32%	33%	35%
Hispanic	47	53%	26%	28%	47%	10,292	37%	12%	25%	63%
Asian/Pacific Islander	0	–	–	–	–	6,033	68%	39%	29%	32%
African American	0	–	–	–	–	4,152	36%	12%	24%	64%
American Indian/Native Alaskan	2	*	*	*	*	1,974	41%	16%	25%	59%
Economically Disadvantaged	62	61%	31%	31%	39%	29,199	43%	15%	27%	58%
Limited English Proficient	34	44%	26%	18%	56%	5,986	24%	6%	18%	76%
Migrant	19	42%	11%	32%	58%	1,557	32%	9%	22%	69%

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

λ Only includes students that were tested.

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

Table 2

Washington Assessment of Student Learning Grade 4 Mathematics Results Bridgeport Elementary Two Year Comparison		
Student Subgroups	Met or Exceeded Standard	
	2004-05 School Year Pre-Bridges Group N = 58 λ	2005-06 School Year Used-Bridges Group N = 62 λ
Total	50%	61%
White	*	85%
Hispanic	46%	53%
Asian/Pacific Islander	*	*
African American	*	*
American Indian/Native Alaskan	*	*
Economically Disadvantaged	50%	61%
Limited English Proficient	35%	44%
Migrant	40%	42%

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

λ Only includes students that were tested.

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