



### Rainier Elementary, Rainier, Washington

The third grade teachers at Rainier Elementary field-tested the pre-publication version of the Bridges in Mathematics Grade 3 curriculum during the 2004-05 school year then moved to the published version the next year. Many of the third grade students at the school had previous experience with Bridges as it is the district’s adopted curriculum in grades K-2.

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 third grade students in the state took the test for the first time in the spring of 2006. Table 1 shows the results from the mathematics section of the WASL for the 2006-07 school year for

**Table 1**

Washington Assessment of Student Learning Grade 3 Mathematics Results Rainier Elementary and State Students 2006-07 School Year										
	Rainier Elementary - Bridges Students					Statewide Results				
Student Subgroups	Number of Students $\lambda$ N =	Meets or Exceeds Standard	Exceeds Standard	Meets Standard	Does Not Meet Standard	Number of Students $\lambda$ N =	Meets or Exceeds Standard	Exceeds Standard	Meets Standard	Does Not Meet Standard
<b>Total</b>	52	<b>79%</b>	31%	48%	21%	74,747	<b>70%</b>	24%	45%	30%
White	45	<b>76%</b>	31%	44%	24%	48,661	<b>76%</b>	28%	48%	24%
Hispanic	1	*	*	*	*	11,734	<b>49%</b>	10%	39%	51%
Asian/Pacific Islander	1	*	*	*	*	6,326	<b>78%</b>	34%	44%	22%
African American	1	*	*	*	*	4,281	<b>52%</b>	10%	42%	48%
American Indian/Native Alaskan	3	*	*	*	*	2,131	<b>52%</b>	12%	40%	48%
Withheld (Declined)	1	*	*	*	*	Not Available	–	–	–	–
Economically Disadvantaged	17	<b>76%</b>	24%	53%	24%	31,436	<b>56%</b>	13%	43%	44%
Limited English Proficient	0	–	–	–	–	6,690	<b>33%</b>	4%	29%	68%
Migrant	0	–	–	–	–	1,683	<b>44%</b>	7%	37%	56%

$\lambda$  Only includes students that were tested.

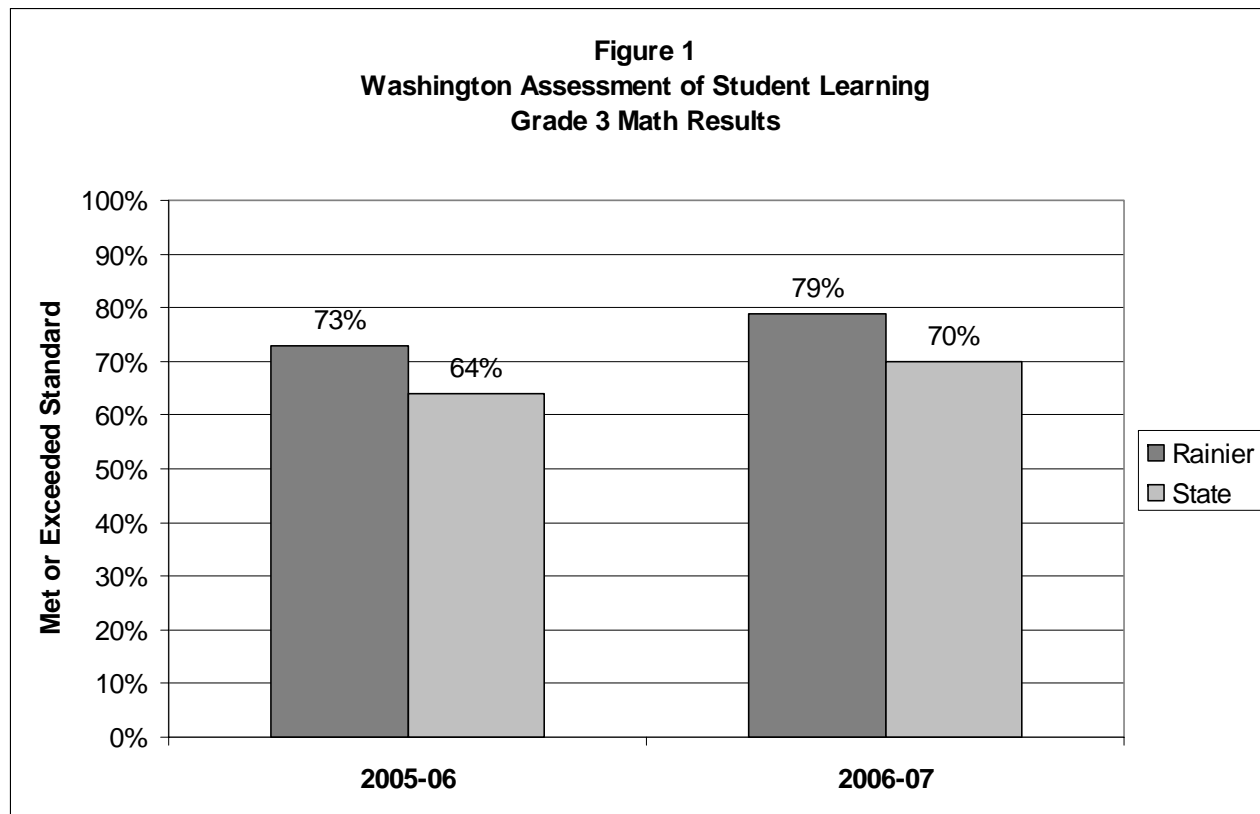
\* Washington does not report results for groups with fewer than 10 students.

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



the Rainier Elementary third grade Bridges students and for all Washington third graders. Overall, the Bridges students outperformed their peers on the test. This held true for the total group and for the economically disadvantaged subgroup while the white subgroup equaled the statewide performance.

Figure 1 provides the aggregate WASL mathematics results for the Rainier and state third grade students for the 2005-06 and 2006-07 school years. This two-year comparison shows that the Rainier Elementary students outperformed their peers both years. The percentage of Rainier students that met or exceeded the mathematics standard on the test increased from 73% in 2005-06 to 79% in 2006-07 while comparable scores across the state increased from 64% to 70%.



*Sources: Rainier Principal and Washington Dept. of Ed. Website.  
Note: Only includes students that were tested. Percentages have been rounded*