

Bridges Classrooms in Oregon

This case study aggregates data from a number of classrooms across seven different districts in Oregon that used the Bridges in Mathematics Grade 3 curriculum during the 2006-07 school year. Many of the students in these classrooms had previous experience with Bridges in prior grades.

Oregon assesses student academic achievement near the end of the school year with the Oregon Assessment of Knowledge and Skills (OAKS), a criterion-referenced assessment based on the Oregon Content Standards. The results from the mathematics section of the OAKS for the 2006-07 school year are provided in Table 1 and Figure 1 for the Bridges students and for all Oregon third graders. The Bridges group outperformed their peers in aggregate and for each student subgroup with reportable data. Overall, 78% of students in the Bridges classrooms met or exceeded the math standard, compared with 69% of students statewide.

Table 1

Oregon Assessment of Knowledge and Skills Grade 3 Mathematics Results Bridges and State Students 2006-07 School Year										
	Bridges 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	455	78%	23%	55%	22%	42,031	69%	25%	44%	31%
White	371	79%	26%	54%	21%	28,339	74%	29%	45%	26%
Hispanic	70	71%	10%	61%	29%	7,733	52%	11%	41%	48%
Asian/Pacific Islander	4	*	*	*	*	1,956	79%	38%	41%	21%
African American	0	–	–	–	–	1,269	54%	13%	41%	46%
American Indian/Native Alaskan	9	67%	33%	33%	33%	881	62%	18%	44%	39%
Multi-Ethnic	1	*	*	*	*	1,020	69%	25%	44%	31%
Withheld (Declined)	0	–	–	–	–	833	69%	24%	45%	31%
Economically Disadvantaged	222	73%	15%	58%	27%	20,761	59%	16%	43%	41%
Limited English Proficient	40	63%	10%	53%	38%	6,223	47%	9%	38%	53%
Migrant	3	*	*	*	*	1,002	45%	7%	38%	55%

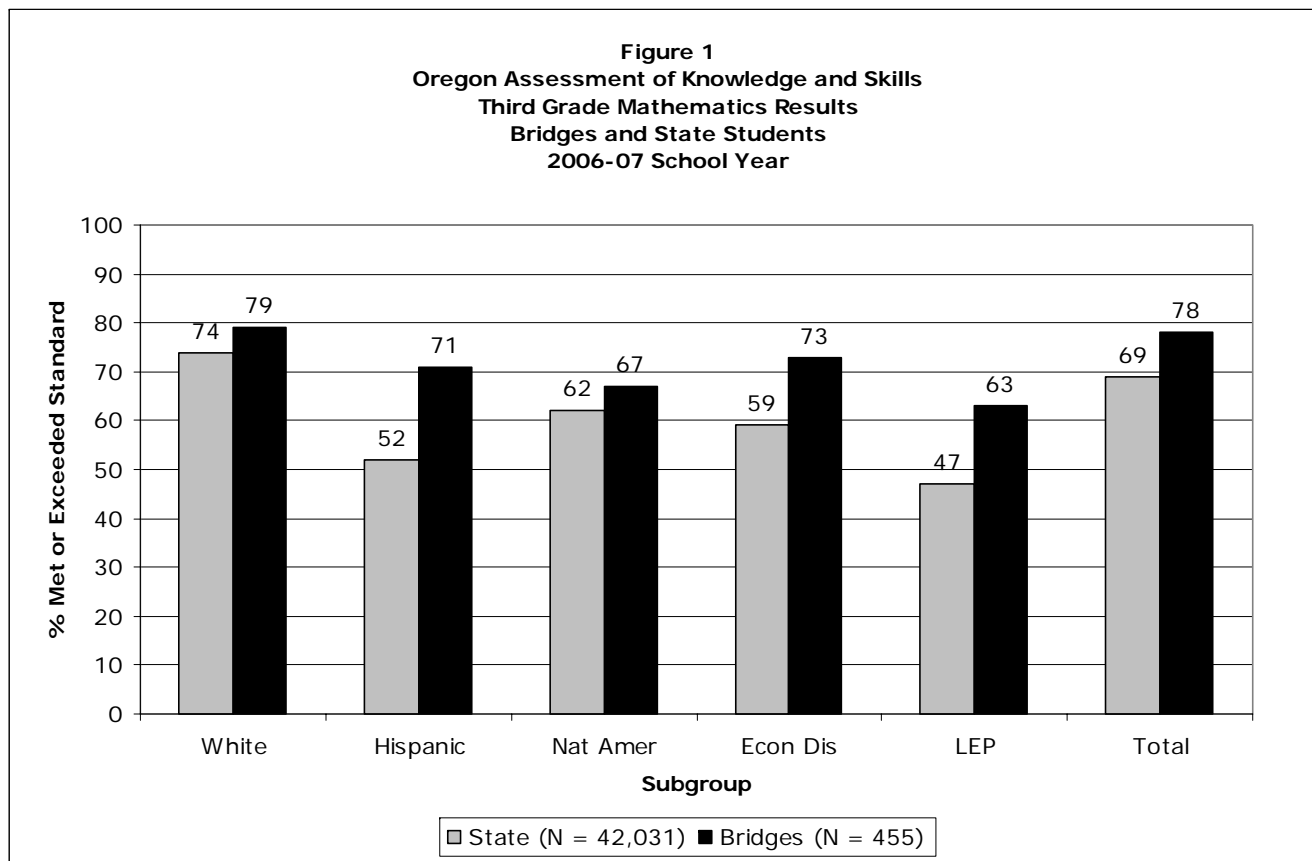
λ Only includes students that were tested.

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

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



In addition, a higher percentage of Bridges students in each reportable subgroup met or exceeded the mathematics standard than their state counterparts. These differences ranged from 5 to 19 percentage points.



Note: Only includes students that were tested. Percentages have been rounded.
Sources: School principals & Oregon Dept. of Ed. Website.