

## Teachers of American Indian and Alaska Native Students

### What are the racial/ethnic backgrounds of teachers of AI/AN students?

Overall, most AI/AN students (79 percent of grade 4 students, 77 percent of grade 8 reading/language arts students, and 76 percent of grade 8 mathematics students) were taught by teachers who identified themselves as White only (table 2-1). At both fourth and eighth grades, 13 percent or less of AI/AN students were taught by teachers who identified themselves as AI/AN only. (See the Technical Notes for more information about these race/ethnicity categories.)

However, some variation was seen based on school density and school type. Higher percentages of AI/AN students at high density schools had teachers who identified themselves as AI/AN only when compared to students at low density schools (table 2-2). For example, 27 percent of fourth-grade AI/AN students in high density schools had teachers who identified themselves as AI/AN only. This was true for 1 percent of their peers attending low density schools.

The percentages of AI/AN students being taught by teachers who identified themselves as AI/AN only

Table 2-1. Percentage of students, by teachers' race/ethnicity, grade, and student group: 2007

Grade and student group	Teachers' race/ethnicity			
	AI/AN only	AI/AN and other	White only	Other
<b>Grade 4</b>				
AI/AN students	13*	2*	79*	7*
Non-AI/AN students	#	1	83	17
<b>Grade 8 reading/language arts</b>				
AI/AN students	12*	3*	77*	9*
Non-AI/AN students	#	1	84	15
<b>Grade 8 mathematics</b>				
AI/AN students	11*	2*	76*	10*
Non-AI/AN students	#	#	82	17

# Rounds to zero.

\* Significantly different ( $p < .05$ ) from non-AI/AN students.

NOTE: AI/AN = American Indian/Alaska Native. The race categories of "AI/AN only" and "White only" exclude teachers who also reported Hispanic origin. The "AI/AN and other" category includes teachers who selected AI/AN and at least one other race/ethnicity category including Hispanic. The "Other" category includes teachers who selected one or more of the following categories: Hispanic or Latino, Black or African American, Asian, or Native Hawaiian or other Pacific Islander. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Reading and Mathematics Assessments.

Table 2-2. Percentage of AI/AN students, by teachers' race/ethnicity, grade, and school density: 2007

Grade and school density	Teachers' race/ethnicity			
	AI/AN only	AI/AN and other	White only	Other
<b>Grade 4</b>				
High	27*	2	66*	4*
Low	1	1	89	8
<b>Grade 8 reading/language arts</b>				
High	24*	4	64*	8
Low	2	2	86	10
<b>Grade 8 mathematics</b>				
High	23*	4	64*	10
Low	1	1	87	11

\* Significantly different ( $p < .05$ ) from low density schools.

NOTE: AI/AN = American Indian/Alaska Native. School density indicates the proportion of AI/AN students enrolled. High density schools have 25 percent or more AI/AN students. Low density schools have less than 25 percent. The race categories of "AI/AN only" and "White only" exclude teachers who also reported Hispanic origin. The "AI/AN and other" category includes teachers who selected AI/AN and at least one other race/ethnicity category including Hispanic. The "Other" category includes teachers who selected one or more of the following categories: Hispanic or Latino, Black or African American, Asian, or Native Hawaiian or other Pacific Islander. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Reading and Mathematics Assessments.

differed for public and BIE schools (table 2-3). Across the two grades, between 36 and 60 percent of AI/AN students attending BIE schools were taught by AI/AN-only teachers. In public schools, the percentages of students taught by AI/AN-only teachers ranged from 8 to 11 percent.

Table 2-3. Percentage of AI/AN students, by teachers' race/ethnicity, grade, and type of school: 2007

Grade and type of school	Teachers' race/ethnicity			
	AI/AN only	AI/AN and other	White only	Other
<b>Grade 4</b>				
Public	10	2	82	7
BIE	60*	5*	30*	5*
<b>Grade 8 reading/language arts</b>				
Public	11	2	77	9
BIE	36*	9*	46*	9
<b>Grade 8 mathematics</b>				
Public	8	2	78	11
BIE	46*	5*	42*	7*

\* Significantly different ( $p < .05$ ) from public schools.

NOTE: AI/AN = American Indian/Alaska Native. BIE = Bureau of Indian Education. Results are not shown for Department of Defense and private schools. The race categories of "AI/AN only" and "White only" exclude teachers who also reported Hispanic origin. The "AI/AN and other" category includes teachers who selected AI/AN and at least one other race/ethnicity category including Hispanic. The "Other" category includes teachers who selected one or more of the following categories: Hispanic or Latino, Black or African American, Asian, or Native Hawaiian or other Pacific Islander. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Reading and Mathematics Assessments.