

## Population

Communities included in the Calista region for determining population are those communities served by the Kashunamiut, Kuspuk, Lower Kuskokwim, Lower Yukon, Saint Mary's, and Yupiit School Districts. Communities are as follows:

Akiachak CDP	Kongiganak CDP	Platinum city
Akiak city	Kotlik city	Quinhagak city
Alakanuk city	Kwethluk city	Red Devil CDP
Aniak city	Kwigillingok CDP	Russian Mission city
Atmautluak CDP	Lower Kalskag city	Scammon Bay city
Bethel city	Marshall city	Sheldon Point (Nunam Iqua) city
Chefornak city	Mekoryuk city	Sleetmute CDP
Chevak city	Mountain Village city	St. Mary's city
Chuathbaluk city	Napakiak city	Stony River CDP
Crooked Creek CDP	Napaskiak city	Toksook Bay city
Eek city	Newtok CDP	Tuluksak CDP
Emmonak city	Nightmute city	Tuntutuliak CDP
Goodnews Bay city	Nunapitchuk city	Tununak CDP
Hooper Bay city	Oscarville CDP	Upper Kalskag city
Kasigluk CDP	Pilot Station city	
Kipnuk CDP	Pitkas Point CDP	

*Note: CDP is the U.S. Census Bureau abbreviation for Census Designated Place.*

It is estimated that the population of Calista region has grown by 4.7 percent (+1,089 people) between Census 2000 and 2003. Almost 85 percent of the Calista region's population were identified as Alaska Natives, alone or in combination with some other race, for Census 2000. The Alaska Native population is greater than shown in the following table, but Census 2000 sampling and unavailability of data for communities with small populations causes an undercount of the actual population.

35 percent of the Calista region's total population are of school age (5 to 19 years), but 37.3 percent of the region's Native population are of school age.

Table 63  
 Calista Region  
 Demographic Profile  
 2000 Census and 2003 Estimates

	Total Population		Alaska Native Alone or in combination with some other race	
	Number	Percent	Number	Percent
<b>Total Population</b>				
2003 estimate	24,036	--	--	--
Census 2000	22,947	--	19,434	84.7%
Change	+1,089	+4.7%	--	--
<b>Gender (Census 2000)</b>				
Male	12,113	52.8%	10,139	52.2%
Female	10,834	47.2	9,295	47.8
<b>Age (Census 2000)</b>				
< 5 years	2,344	10.2%	2,138	11.0%
5 - 14 years	5,800	25.3	5,254	27.0
15 - 19 years	2,216	9.7	1,999	10.3
20 - 34 years	4,583	20.0	3,894	20.0
35 - 44 years	3,315	14.4	2,567	13.2
45 - 64 years	3,518	15.3	2,541	13.1
65 or more years	1,171	5.1	1,041	5.4

Sources: U.S. Census Bureau and Alaska Department of Labor and Workforce Development.

Note: Total population includes Alaska Natives, alone or in combination with some other race. Age, gender, and ethnicity information is not available from the Department of Labor and Workforce Development's 2003 population estimates.

## School Inventory and Enrollment

Public school enrollment is the count of students enrolled on October 1, 2003 for the 2003-2004 school year. Therefore, students leaving or entering a school after October 1, 2003 are not reflected in the enrollment figure.

There are six school districts in the Calista region, with 54 public schools. Native enrollment for the school year 2003-2004 represented 95.2 percent of the total 7,226 enrollment. In the 2002-2003 school year, Alaska Native enrollment had made up 95.4 percent of a total enrollment of 7,173 students.

Alaska Native “students with disabilities” represented 98.3 percent (906 students) of all students enrolled with disabilities (922 students) in the Calista region.

There were no private schools in the Calista region that reported enrollments to the Department of Education and Early Development.

*Table 64  
Calista Region  
Public School Enrollment by School and Ethnicity  
2003 – 2004 School Year*

District and School Name	Alaska Native		All Other		Total Number
	Number	Percent	Number	Percent	
<b>Kashunamiut Schools</b>					
Chevak School	363	99.7%	1	0.3%	364
<b>Kuspuk School District</b>					
Aniak High School	54	91.5%	5	8.5%	59
Aniak Middle School <sup>1</sup>	-	-	-	-	-
Auntie Mary Nicoli Elementary	67	89.3	8	10.7	75
Crow Village Sam School	34	97.1	1	2.9	35
George Morgan Sr. H.S.	84	95.5	4	4.5	88
George Willis Sr. School	11	100.0	-	-	11
Gusty Michael School	16	94.1	1	5.9	17
Jack Egnaty Sr. School	15	100.0	-	-	15
Johnnie John Sr. School	49	98.0	1	2.0	50
Joseph S. & Olinga Gregory Elementary	25	92.6	2	7.4	27
Zackar Levi Elementary	49	98.0	1	2.0	50
<b>Lower Kuskokwim Schools</b>					
Akiuk Memorial School	61	100.0%	-	-	61
Akula Elitnaurvik School	94	98.9	1	1.1%	95
Anna Tobeluk Memorial School	157	99.4	1	0.6	158
Arviq School	4	80.0	1	20.0	5
Ayaprun Elitnaurvik Yup'ik Immersion	188	97.4	5	2.6	193
Ayaprun School	112	99.1	1	0.9	113
Bethel Alternative Boarding School	33	100.0	-	-	33
Bethel Regional High School	401	77.1	119	22.9	520
Bethel Youth Facility	21	100.0	-	-	21
Chaptnguak School	149	100.0	-	-	149

Table 64a  
Calista Region Public School Enrollment by School and Ethnicity 2003 – 2004 School Year

District and School Name	Alaska Native		All Other		Total Number
	Number	Percent	Number	Percent	
Chief Paul Memorial School	232	100.0	-	-	232
Dick R Kiunya Memorial School	116	99.1	1	0.9	117
Eek School	89	100.0	-	-	89
Joann A. Alexie Memorial School	75	100.0	-	-	75
Ket'achik/Aapalluk Memorial School	219	100.0	-	-	219
Kilbuck Elementary	256	78.0	72	22.0	328
Kuinerramiut Elitnaurviat	166	99.4	1	0.6	167
Kwigillingok School	102	99.0	1	1.0	103
Lewis Angapak Memorial School	117	100.0	-	-	117
Mikelnguut Elitnaurviat	235	83.3	47	16.7	282
Nelson Island Area School	196	98.5	3	1.5	199
Nightmute School	69	100.0	-	-	69
Nuniwaarmiut School	40	100.0	-	-	40
Paul T. Albert Memorial School	109	98.2	2	1.8	111
Qugcuun Memorial School	22	100.0	-	-	22
Rocky Mountain School	58	100.0	-	-	58
William Miller Memorial School	111	100.0	-	-	111
Z. John Williams Memorial School	129	100.0	-	-	129
<b>Lower Yukon Schools</b>					
Alakanuk School	222	98.7%	3	1.3%	225
Emmonak School	235	100.0	-	-	235
Hooper Bay School	390	98.5	6	1.5	396
Ignatius Beans School	232	91.3	22	8.7	254
Kotlik School	179	91.3	17	8.7	196
Marshall School	121	100.0	-	-	121
Pilot Station School	192	100.0	-	-	192
Pitkas Point School	39	92.9	3	7.1	42
Russian Mission School	99	100.0	-	-	99
Scammon Bay School	192	96.5	7	3.5	199
Sheldon Point School	63	98.4	1	1.6	64
<b>St. Mary's Schools</b>					
St. Mary's School	158	98.8%	2	1.3%	160
<b>Yupit Schools</b>					
Akiachak School	181	97.8%	4	2.2%	185
Akiak School	100	100.0	-	-	100
Tuluksak School	150	99.3	1	0.7	151
<b>Calista Region Totals</b>	<b>6,881</b>	<b>95.2%</b>	<b>345</b>	<b>4.8%</b>	<b>7,226</b>
<b>Comparison to Previous Year</b>					
<b>Calista Totals 2002-2003 School Year</b>	<b>6,840</b>	<b>95.4%</b>	<b>333</b>	<b>4.6%</b>	<b>7,173</b>
<b>Number Change</b>	<b>+41</b>		<b>+12</b>		<b>+53</b>
<b>Percent Change</b>	<b>+0.6%</b>		<b>+3.6%</b>		<b>+0.7%</b>

Source Alaska Department of Education and Early Development.

Notes: 1. Aniak Middle School was included in the 2002-2003 evaluation but was not open for the 2003-2004 school year.

## Average Daily Attendance Rates

The Calista region schools had average daily attendance rates of 89.7 percent for the 2003-2004 school year. This represents a decrease (-2.3 percent) over the 2002-2003 school year. The Alaska Department of Education and Early Development measures attendance rates by taking the sum of all days present for all students in a school for the year and dividing this by the sum of all days present and all days absent for all students in a school for the year. This information is not available by ethnicity.

*Table 65  
Calista Region  
Average Daily Attendance Rates by School  
2001 – 2002, 2002 – 2003, and 2003 – 2004 School Years*

District and School Name	Attendance Rate (percentage)			Percent Change from 2002-2003 to 2003-2004
	2001-2002	2002-2003	2003-2004	
<b>Kashunamiut Schools</b>	<b>93.8%</b>	<b>94.6%</b>	<b>94.6%</b>	<b>0.0</b>
Chevak School	93.8	94.6	94.6	0.0
<b>Kuspuk Schools</b>	<b>90.0%</b>	<b>90.1%</b>	<b>89.8%</b>	<b>-0.4%</b>
Aniak High School	84.3	84.3	92.2	+7.9
Auntie Mary Nicoli Elementary	90.3	90.3	88.1	-2.1
Crow Village Sam School	89.5	89.5	86.9	-2.7
George Morgan Sr. H.S.*	90.0	90.0	91.8	+1.8
George Willis Sr. School	84.6	84.6	89.5	+4.9
Gusty Michael School	91.7	91.7	88.2	-3.5
Jack Egnaty Sr. School	93.3	93.3	88.8	-4.6
Johnnie John Sr. School	86.8	86.8	90.4	+3.5
Joseph S. & Olinga Gregory Elementary	90.6	90.6	90.2	-0.4
Zackar Levi Elementary	96.4	96.4	87.1	-9.3
<b>Lower Kuskokwim Schools</b>	<b>91.0%</b>	<b>93.7%</b>	<b>93.8%</b>	<b>0.0</b>
Akiuk Memorial School	91.1	94.3	92.0	-2.3
Akula Elitnaurvik School	94.1	95.4	93.5	-2.0
Anna Tobeluk Memorial School	88.8	90.3	86.6	-3.7
Ayaprun Elitnaurvik Yup'ik Immersion	93.2	92.5	93.5	+1.0
Ayaprun School	91.9	93.6	94.0	+0.5
Bethel Alternative Boarding School	88.8	92.1	94.1	+2.0
Bethel Regional High School	88.4	98.9	98.9	0.0
Bethel Youth Facility	N/A	100.0	97.3	-2.7
Chaptnguak School	91.0	91.5	92.9	+1.3
Chief Paul Memorial School	90.4	95.3	94.7	-0.5
Dick R Kiunya Memorial School	91.5	95.4	95.9	+0.5
Eek School	92.0	92.8	92.3	-0.5
Joann A. Alexie Memorial School	91.4	94.8	94.9	0.0
Ket'achik/Aapalluk Memorial School	87.4	91.8	95.0	+3.2
Kilbuck Elementary	93.0	93.0	92.6	-0.4
Kuinerrarmiat Elitnaurviat	92.8	89.3	90.8	+1.5
Kwigillingok School	90.1	94.3	92.5	-1.8
Lewis Angapak Memorial School	90.7	94.0	93.1	-1.0
Mikelnguut Elitnaurviat	91.7	91.6	92.5	+0.8

Table 65a  
 Calista Region  
 Average Daily Attendance Rates by School  
 2001 – 2002, 2002 – 2003, and 2003 – 2004 School Years

District and School Name	Attendance Rate (percentage)			Percent Change from 2002-2003 to 2003-2004
	2001-2002	2002-2003	2003-2004	
Nelson Island Area School	94.1	94.6	94.7	+0.2
Nightmute School	N/A	93.3	89.1	-4.3
Nuniwaarmiut School	91.9	95.6	95.5	-0.2
Paul T. Albert Memorial School	91.8	92.1	93.3	+1.2
Qugcuun Memorial School	94.0	96.1	95.5	-0.6
Rocky Mountain School	93.5	93.1	94.5	+1.4
William Miller Memorial School	90.1	93.7	92.3	-1.4
Z. John Williams Memorial School	88.8	90.2	91.5	+1.3
<b>Lower Yukon Schools</b>	<b>90.5%</b>	<b>89.4%</b>	<b>81.6%</b>	<b>-7.8%</b>
Alakanuk School	89.1	88.5	80.1	-8.4
Emmonak School	90.7	91.0	80.2	-10.9
Hooper Bay School	90.7	93.3	80.0	-13.3
Ignatius Beans School	93.4	91.8	89.2	-2.6
Kotlik School	90.7	84.0	86.0	+2.0
Marshall School	91.1	91.3	79.5	-11.8
Pilot Station School	89.3	88.7	79.6	-9.1
Pitkas Point School	87.6	85.2	80.0	-5.2
Russian Mission School	86.8	87.1	79.4	-7.7
Scammon Bay School	91.1	92.6	80.0	-12.6
Sheldon Point School	90.9	89.8	78.9	-10.9
<b>Saint Mary's Schools</b>	<b>92.2%</b>	<b>98.0%</b>	<b>90.6%</b>	<b>-7.4%</b>
St. Mary's School	92.2	98.0	90.6	-7.4
<b>Yupiit Schools</b>	<b>88.0%</b>	<b>88.0%</b>	<b>90.8%</b>	<b>2.8%</b>
Akiachak School	88.1	88.1	87.6	-0.5
Akiak School	84.5	84.5	94.5	9.9
Tuluksak School	90.3	90.3	92.6	2.3
<b>Calista Region Average</b>	<b>90.6%</b>	<b>92.0%</b>	<b>89.7%</b>	<b>-2.3%</b>

Source: Alaska Department of Education and Early Development.

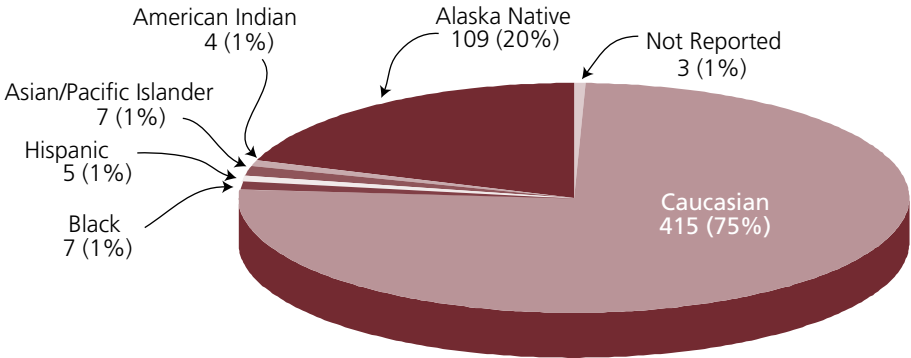
Notes: N/A = Not Available.

\* The George Morgan Sr. High School was the George Morgan Jr. /Sr. High School for the 2001-2002 and 2002-2003 school years.

## Teacher Ethnicity

There were 550 teachers (including teachers, head teachers, visiting teachers and remedial specialists) in the Calista region schools for the 2003-2004 school year. One hundred and nine teachers were Alaska Natives, five more Alaska Native teachers than in the 2002-2003 school year.

Figure 32  
Calista Region  
Number and Percent of Teachers by Ethnicity  
2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

## Educator Turnover

For this report, “educator turnover” includes instances in which a superintendent, principal, or teacher changes his or her job classification within the same school (for instance, a teacher becomes a principal) and/or leaves the school where he or she worked from the 2002-2003 school year to the 2003-2004 school year.

The following table provides educator turnover rates, broken out by superintendents and principals combined and by teachers for the six school districts that are included in the Calista region. The category of teachers includes: teacher, head teacher, visiting teacher, and remedial specialist. Superintendent/principal turnover in the Calista region was 28.3 percent and teacher turnover was 20.5 percent.

*Table 66  
Calista Region  
Educator Turnover by School District  
Between 2002 – 2003 and 2003 – 2004 School Years*

District Name	Teachers			Superintendents/Principals		
	Number Employed	Turnover Number	Turnover Percent	Number Employed	Turnover Number	Turnover Percent
Kashunamiut Schools	29	3	10.3%	2	2	100.0%
Kuspuk School District	38	22	57.9	4	1	25.0
Lower Kuskokwim Schools	283	14	4.9	28	6	21.4
Lower Yukon Schools	152	45	29.6	13	3	23.1
Saint Mary's Schools	13	9	69.2	2	2	100.0
Yupit Schools	35	20	57.1	4	1	25.0
<b>Calista Region Total</b>	<b>550</b>	<b>113</b>	<b>20.5%</b>	<b>53</b>	<b>15</b>	<b>28.3%</b>

Source: Alaska Department of Education and Early Development.



## List of Schools Making AYP

Twelve out of the 54 Calista region schools made adequate yearly progress in the 2003-2004 school year. One of these 12 schools had made adequate yearly progress in the 2002-2003 school year. Arviq School had five students in the 2003-2004 school year. The school closed down after the enrollment count and before the AYP assessment was administered. Therefore, AYP results for Arviq School are not available.

The table below shows which schools in the Calista Region made adequate yearly progress for the school year 2003-2004. This table also indicates whether the school had met AYP in the 2002-2003 school year.

*Table 67  
Calista Region  
Public Schools Making AYP by School District  
2003 – 2004 School Year*

School Name and City	Met AYP in 2002-2003 School Year
<b>Kuspuk School District</b>	
George Willis Sr. School, Red Devil	Yes
Gusty Michael School, Stony River	No
<b>Lower Kuskokwim Schools</b>	
Akiuk Memorial School, Kasigluk	No
Bethel Youth Facility, Bethel	No
Kwigillingok School, Kwigillingok	No
Lewis Angapak Memorial School, Tuntutuliak	No
Nuniwaarmiut School, Mekoryuk	No
Paul T. Albert Memorial School, Tununak	No
Qugcuun Memorial School, Napaskiak	No
William Miller Memorial School, Napaskiak	No
Z. John Williams Memorial School, Napaskiak	No
<b>Saint Mary's Schools</b>	
St. Mary's School, St. Mary's	No

Source: Alaska Department of Education and Early Development.

## List of Schools Not Making AYP

The table below shows which 41 schools in the Calista region did not make adequate yearly progress for the school year 2003-2004. This table also indicates whether a school had met AYP in the 2002-2003 school year. Two of these 41 schools had made adequate yearly progress in the 2002-2003 school year. These schools are at either Level 1, 2, 3, 4 or 5 AYP sanctions. AYP Level Sanctions vary, depending on whether the school is receiving Title I funding. All of these schools are Title I funded schools. See Appendix A for sanctions for schools receiving or not receiving Title I funds.

George Morgan Sr. High School (Kalskag), Akula Elitnaurvik School (Kasigluk), Chief Paul Memorial School (Kipnuk), Akiachak School (Akiachak), and Akiak School (Akiak) are safe harbor schools. Safe harbor is another way for a school to show it is making progress toward the statewide AYP goals. In general, safe harbor means a school can still make AYP, if it reduces the percent of students who score below proficient on exams by 10 percent from the previous year. For example, if a school is 70 percent not proficient, it would need to make a 7 percent improvement to be safe harbor.

Table 68  
Calista Region  
Public Schools Not Making AYP by School District  
2003 – 2004 School Year

District and School Name	Title I School	AYP Level 2003-2004 School Year	Annual Measurable Objective Not Met in 2003-2004 School Year	Met AYP in 2002-2003 School Year
			(See Legend Key Below)	
<b>Kashunamiut Schools</b>				
Chevak School, Chevak	Yes	Level 2	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10	No
<b>Kuspuk School District</b>				
Aniak High School, Aniak Auntie Mary Nicoli Elementary, Aniak	Yes	Level 2	G1	No
Crow Village Sam School, Chuathbaluk	Yes	Level 1	LA1, LA3, LA8	Yes
George Morgan Sr. H.S., Kalskag (SH)	Yes	Level 3	LA1, MA1	No
Jack Egnaty Sr. School, Sleetmute	Yes	Level 3	G1, G3, G8	No
Johnnie John Sr. School, Crooked Creek	Yes	Level 2	LA1, MA1	No
Joseph S. & Olinga Gregory Elementary, Kalskag (Zackar Levi)*	Yes	Level 3	LA1, LA3, LA8, MA3, G1	No
Zackar Levi Elementary, Lower Kalskag (Avg (2))*	Yes	Level 4		Not assessed
	Yes	Level 4	LA1, LA3, LA8, MA1, MA3, MA8	No

Table 68a  
Calista Region  
Public Schools Not Making AYP by School District  
2003 – 2004 School Year

District and School Name	Title I School	AYP Level 2003-2004 School Year	Annual Measurable Objective Not Met in 2003-2004 School Year	Met AYP in 2002-2003 School Year
			(See Legend Key Below)	
<b>Lower Kuskokwim Schools</b>				
Akula Elitnaurvik School, Kasigluk (SH)	Yes	Level 2	G1, G3, G8, G10	No
Anna Tobeluk Memorial School, Nunapitchuk	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Ayaprun Elitnaurvik Yup'ik Immersion, Bethel	Yes	Level 4	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10	No
Ayaprun School, Newtok	Yes	Level 2	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Bethel Alternative Boarding School, Bethel	Yes	Level 1	G1	Yes
Bethel Regional High School, Bethel	Yes	Level 2	P8, LA8, LA9, LA10, MA9, MA10	No
Chaptnguak School, Chefornak	Yes	Level 4	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Chief Paul Memorial School, Kipnuk (SH)	Yes	Level 5	MA10	No
Dick R Kiunya Memorial School, Kongiganak	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Eek School, Eek	Yes	Level 2	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10	No
Joann A. Alexie Memorial School, Atmautluak	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Ket'achik/Aapalluk Memorial School, Kwethluk	Yes	Level 5	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Kilbuck Elementary, Bethel*	Yes	Level 2	LA3, LA8, LA9, LA10, MA8, MA9, MA10	No
Kuinerrarmiut Elitnaurviat, Quinhagak	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Mikelnguut Elitnaurviat, Bethel (Kilbuck Elementary)*	Yes	Level 2		Not assessed
Nelson Island Area School, Toksook Bay	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Nightmute School, Nightmute	Yes	Level 3	LA1, LA3, LA8, MA1, MA3, MA8, G1	No
Rocky Mountain School, Goodnews Bay	Yes	Level 3	G1	No

Table 68b  
 Calista Region  
 Public Schools Not Making AYP by School District  
 2003 – 2004 School Year

District and School Name	Title I School	AYP Level 2003-2004 School Year	Annual Measurable Objective Not Met in 2003-2004 School Year	Met AYP in 2002-2003 School Year
			(See Legend Key Below)	
<b>Lower Yukon Schools</b>				
Alakanuk School, Alakanuk	Yes	Level 4	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Emmonak School, Emmonak	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Hooper Bay School, Hooper Bay	Yes	Level 5	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Ignatius Beans School, Mountain Village	Yes	Level 2	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10	No
Kotlik School, Kotlik	Yes	Level 4	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Marshall School, Marshall	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10	No
Pilot Station School, Pilot Station	Yes	Level 5	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Pitkas Point School, St. Mary's	Yes	Level 3	LA1, LA3, LA8, MA1, MA3, MA8	No
Russian Mission School, Russian Mission	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Scammon Bay School, Scammon Bay	Yes	Level 3	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No
Sheldon Point School, Sheldon Point	Yes	Level 3	LA1, LA3, LA8, MA1, MA3, MA8, G1	No
<b>Yupiiit Schools</b>				
Akiachak School, Akiachak (SH)	Yes	Level 5	LA1, LA3, LA8, LA10, MA3, MA10	No
Akiak School, Akiak (SH)	Yes	Level 3	G1, G3, G8, G10	No
Tuluksak School, Tuluksak	Yes	Level 4	LA1, LA3, LA8, LA10, MA1, MA3, MA8, MA10, G1	No

**Legend Key:**

P = Participation Rate    LA = Language Arts    MA = Math    A = Attendance    G = Graduation Rate  
 1 = School as a Whole    2 = African American    3 = Alaska Native    4 = American Indian    5 = Asian  
 6 = Caucasian    7 = Hispanic    8 = Economically Disadvantaged    9 = Students with Disabilities  
 10 = Limited English Proficiency

Source: Alaska Department of Education and Early Development.

Note: (SH) denotes Safe Harbor.

(Avg 2) indicates that for some AYP measures the school used the average of two years' scores in order to meet AYP.

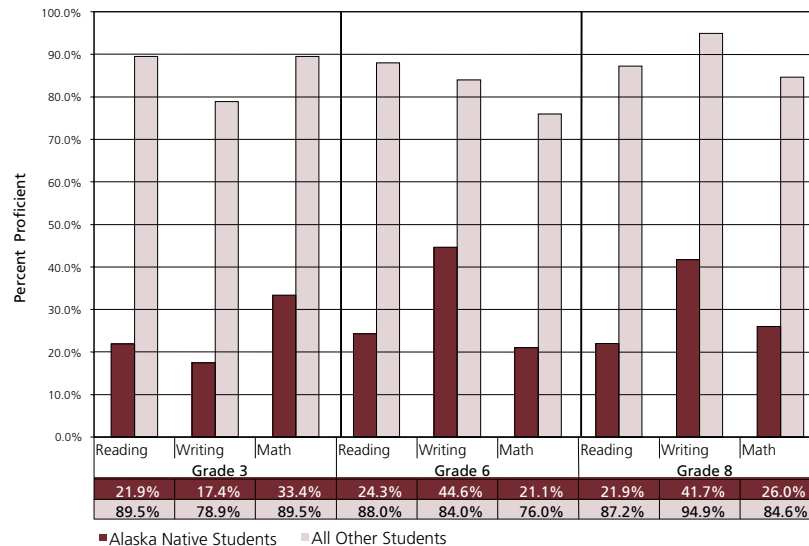
\* JOG Elementary does not serve any students in grades 3-10. Since this school does not have students to assess in those grades and they must receive a designation, JOG Elementary's designation feeds into Zackar Levi Elementary. Similarly, Mikelnguut Eliitnaurviat's designation feeds into Kilbuck Elementary in Bethel.

## Benchmark Examinations

School districts included in the Calista region are Kashunamiut Schools, Kuspuk School District, Lower Kuskokwim Schools, Lower Yukon Schools, Saint Mary's Schools, and the Yupiit Schools. The Iditarod Area School district boundaries extend into the Calista geographic region, but this school's data is included with Doyon geographic region.

The table below shows the benchmark examination results for students enrolled in the third, sixth, and eighth grades. Alaska Native students have significantly lower test results for all grades and subjects than do students of all other ethnicities combined.

Figure 33  
Calista Region Benchmark Examination Results by Ethnicity, 2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

Comparisons of Calista region benchmark examination results between the 2002-2003 and 2003-2004 school years for Alaska Native student performance are found in the table below. The two school years may not be directly comparable because some data were withheld, if they might have revealed an individual student's performance. Other variables may include opening and closing of schools within regions and varying student populations for Grades 3, 6, and 8.

Table 69  
Calista Region Benchmark Examination Results for Alaska Native Students  
2002 – 2003 and 2003 – 2004 School Years

School Year	Grade 3			Grade 6			Grade 8		
	Reading	Writing	Math	Reading	Writing	Math	Reading	Writing	Math
2003 - 2004	21.9%	17.4%	33.4%	24.3%	44.6%	21.1%	21.9%	41.7%	26.0%
2002 - 2003	22.5%	17.8%	30.2%	22.2%	38.5%	22.8%	20.7%	37.1%	27.5%
Change (%)	-0.6%	-0.4%	+3.2%	+2.1%	+6.2%	-1.7%	+1.2%	+4.7%	-1.4%

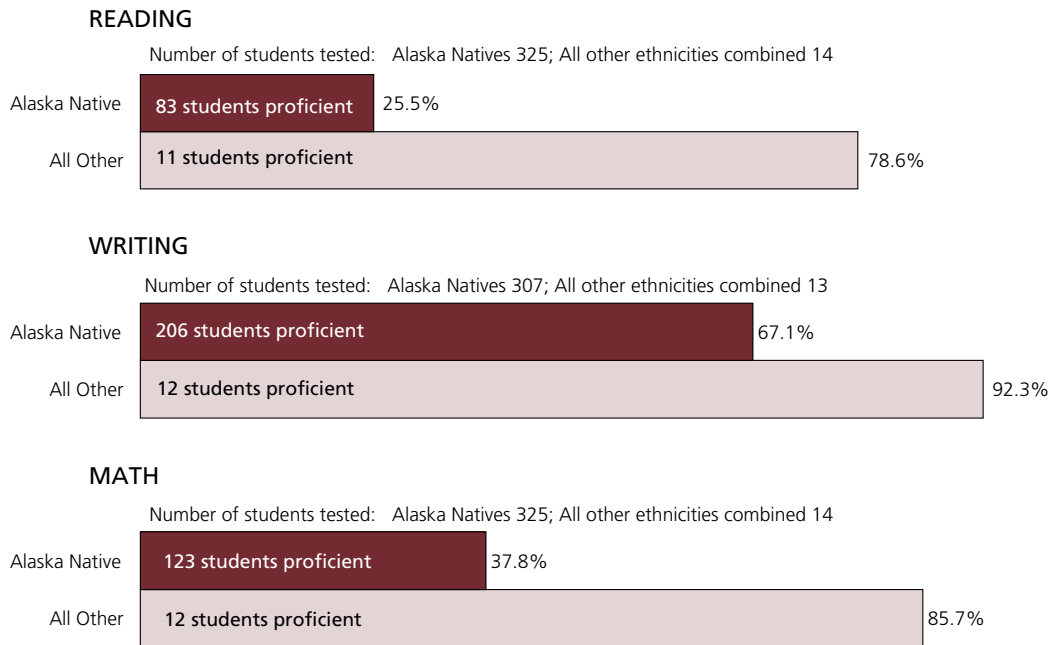
Source: Alaska Department of Education and Early Development.

## High School Graduation Qualifying Examinations

Students are required to pass the Alaska High School Graduation Qualifying Examination in order to receive high school diplomas. Students can begin taking the exam in their sophomore years and are eligible to retake the exam as juniors and seniors for any un-passed portions of the test. Students are offered retests in both the spring and fall of their junior and senior years. Those who do not pass the High School Graduation Qualifying Examination will be denied diplomas and will receive Certificates of Achievement instead.

In the Calista region, significantly lower percentages of Alaska Native students were proficient in the subject areas tested, when compared to all other students.

Figure 34  
Calista Region  
High School Graduation Qualifying Exam Proficiency Results  
for Grade 10 Test-takers, by Ethnicity  
2003 – 2004 School Year

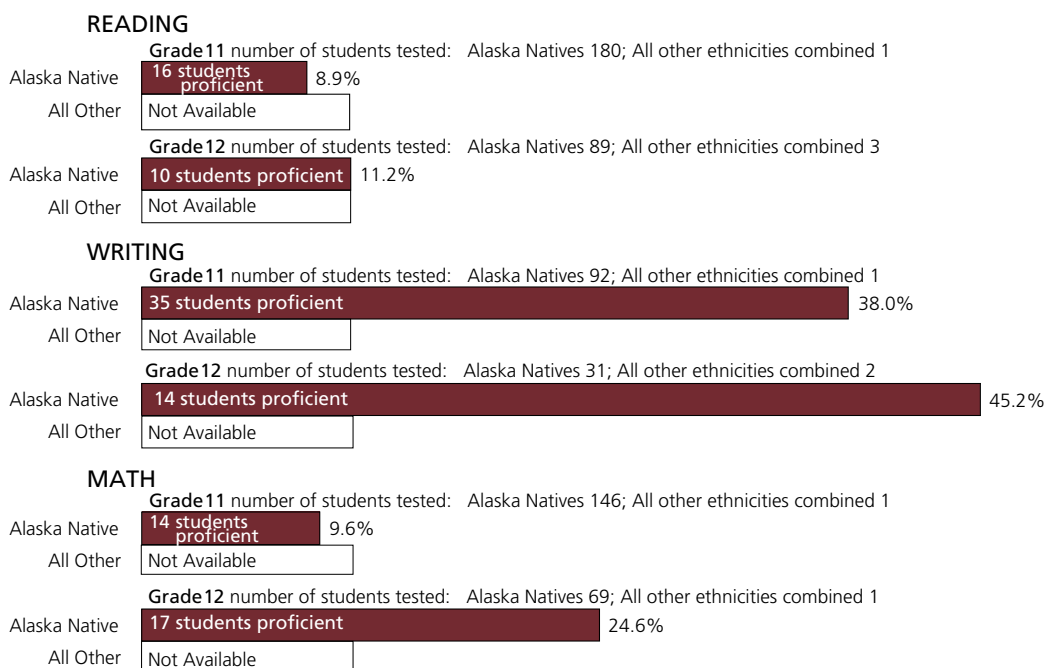


Source: Alaska Department of Education and Early Development.

Note: Proficiency is based on a percent of students who took the test and is not based on enrollment.

Calista region High School Graduation Qualifying Examination results were compiled for the ethnicities and schools that had available data. Some re-testing results for students in the 11th and 12th grades were not available because some data may have revealed an individual student's performance.

Figure 35  
Calista Region  
High School Graduation Qualifying Exam Proficiency Results  
for Grade 11 and 12 Re-Testers, by Ethnicity  
2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

Note: Proficiency is based on a percent of students who took the test and is not based on enrollment.

## High School Graduation Rates

In the 2003-2004 school year, the Calista region graduation rate for all students was 38.4 percent. Alaska Native students graduated at a rate of 37.8 percent, compared to 45.8 percent for all other ethnicities combined.

A graduate is defined as a student who has received a regular diploma from a state- or district-approved education program, as evidenced by receipt of a secondary school diploma from school authorities. Any student who receives a diploma under a waiver from the competency examination required in AS 14.03.075 (a), as specified by the state board, is considered to be a graduate. This does not include an individual who receives a Certificate of Achievement.

The No Child Left Behind Act required the Alaska Department of Education and Early Development to adopt a cohort method for determining high school graduation rates. Beginning in the 2002-2003 school year, the Department switched to a new cohort method to measure the relative percent of students that graduate from high school in four years. For the 2003-2004 school year graduation rate indicator, the cohort includes all students starting high school (Grade 9) in the 2000-2001 school year through their graduation scheduled four years later in the 2003-2004 school year.

The graduation rate formula used by the Alaska Department of Education and Early Development is:

$$\frac{\text{Number of Graduates (2003-2004)}}{\text{Number of Graduates (2003-2004)} + \text{Number of Continuing 12th Grade Students (2003-2004)} + \text{Number of 12th Grade Drop-outs (2003-2004)} + \text{Number of 11th Grade Drop-outs (2002-2003)} + \text{Number of 10th Grade Drop-outs (2001-2002)} + \text{Number of 9th Grade Drop-outs (2000-2001)}}$$

It is important to note there are some limitations with this new methodology. For instance, a student that graduated in five years, rather than four years, would be counted in the next cohort of students. A student that graduates in three years, instead of four, would be counted in the prior cohort. Additionally, in the 2000-2001 and 2001-/2002 school years, student-level information was submitted with anonymous information that could not be linked directly with specific students. The Department had no way to check for duplication or to see that the ethnic codes are valid for those two years.



Table 70  
 Calista Region  
 High School Graduation Rates by School and Ethnicity  
 Cohort of 2000-2001 through 2003 – 2004 School Years

District and School Name	Alaska Natives				All Other Ethnicities			
	Number of Graduates	Continuing Students*	Drop-Outs 2001-2004**	Graduation Rate***	Number of Graduates	Continuing Students*	Drop-Outs 2001-2004**	Graduation Rate***
<b>Kashunamiut Schools</b>								
Chevak School	16	4	3	69.6%	-	-	-	-
<b>Kuspuk Schools</b>								
Aniak High School	7	2	5	50.0	2	-	1	66.7%
Crow Village Sam School	-	-	1	0.0	-	-	-	-
George Morgan Sr. H.S.	6	6	4	37.5	-	-	-	-
Jack Egnaty Sr. School	2	-	-	100.0	-	-	-	-
Johnnie John Sr. School	3	1	3	42.9	-	-	-	-
<b>Lower Kuskokwim Schools</b>								
Akiuk Memorial School	4	-	1	80.0	-	-	-	-
Akula Elitnaurvik School	2	5	4	18.2	-	-	-	-
Anna Tobeluk Memorial School	6	4	7	35.3	-	-	-	-
Ayaprun School	1	3	8	8.3	-	-	-	-
Bethel Alternative Boarding School	2	-	27	6.9	-	-	1	0.0
Bethel Regional High School	25	3	18	54.3	15	1	3	78.9
Bethel Youth Facility	-	1	-	0.0	-	-	-	-
Chaputnguak School	4	4	7	26.7	-	-	-	-
Chief Paul Memorial School	9	-	4	69.2	-	-	-	-
Dick R Kiunya Memorial School	3	2	5	30.0	-	-	-	-
Eek School	4	-	5	44.4	-	-	-	-
Joann A. Alexie Memorial School	1	4	4	11.1	-	-	-	-
Ket'acik/Aapalluk Memorial School	2	2	23	7.4	-	-	-	-
Kuinerrarmiut Elitnaurviat	2	-	9	18.2	-	-	-	-
Kwigillingok School	5	3	2	50.0	-	-	-	-
Lewis Angapak Memorial School	2	-	2	50.0	-	-	-	-
Nelson Island Area School	5	2	4	45.5	-	-	-	-
Nightmute School	-	1	2	0.0	-	-	-	-
Nuniwarmiut School	2	1	-	66.7	-	-	-	-
Paul T. Albert Memorial School	5	1	4	50.0	-	-	-	-
Rocky Mountain School	2	1	7	20.0	-	-	-	-
William Miller Memorial School	3	1	4	37.5	-	-	-	-
Z. John Williams Memorial School	2	1	5	25.0	-	-	-	-

Table 70a  
 Calista Region  
 High School Graduation Rates by School and Ethnicity  
 Cohort of 2000-2001 through 2003 – 2004 School Years

District and School Name	Alaska Natives				All Other Ethnicities			
	Number of Graduates	Continuing Students*	Drop-Outs 2001-2004**	Graduation Rate***	Number of Graduates	Continuing Students*	Drop-Outs 2001-2004**	Graduation Rate***
<b>Lower Yukon Schools</b>								
Alakanuk School	6	-	15	28.6	1	-	-	100.0
Emmonak School	7	-	13	35.0	-	-	3	0.0
Hooper Bay School	18	2	26	39.1	-	1	1	0.0
Ignatius Beans School	13	5	6	54.2	2	-	4	33.3
Kotlik School	5	-	10	33.3	-	-	2	0.0%
Marshall School	4	1	9	28.6	-	-	-	-
Pilot Station School	8	9	-	47.1	-	-	5	0.0
Pitkas Point School	1	-	1	50.0	-	-	-	-
Russian Mission School	3	2	6	27.3	-	-	2	0.0
Scammon Bay School	3	1	3	42.9	-	-	2	0.0
Sheldon Point School	2	-	2	50.0	-	-	-	-
<b>Saint Mary's Schools</b>								
St. Mary's School	7	-	1	87.5	2	-	-	100.0
<b>Yup'it School District</b>								
Akiachak School	7	-	2	77.8	-	-	-	-
Akiak School	-	1	6	0.0	-	-	-	-
Tuluksak School	1	2	3	16.7	-	-	-	-
<b>Calista Region Total</b>	<b>210</b>	<b>75</b>	<b>271</b>	<b>37.8%</b>	<b>22</b>	<b>2</b>	<b>24</b>	<b>45.8%</b>

Source: Alaska Department of Education and Early Development.

Notes: \* Continuing 12th Grade students include students who did not graduate in the 12th year but remained enrolled in school to complete course work toward graduation in the following year(s).

\*\* Includes a sum of total student drop-outs from the 2000-2001, 2001-2002, 2002-2003, 2003-2004 school years.

\*\*\* Graduation rates are calculated using the following formula: Number of Graduates ÷ (Number of Graduates + Number of Continuing Students + Number of Drop-outs (2000/2001 to 2003/2004)).

## Drop-Out Rates

A drop-out is defined as a student who was enrolled in the school at some time during the school year and left the school at some time during that same school year.

Calista region drop-out rates are displayed in the following table for the 2003–2004 school year. Reporting, calculating, and interpreting drop-out rates are subject to error and should be viewed with some caution, when reported at the region and school district levels. Drop-out rates do not directly correspond to high school graduation rates because graduation rates use a cohort method of calculation (over the past four years), rather than a single-year event, and do not include 7th and 8th grades.

The drop-out rate for Alaska Native students in the Calista region for grades 7 through 12 was 7.0 percent for the 2003-2004 school year. This compares to all other students in the Calista region who dropped out at a rate of 1.2 percent.

When compared to 2001-2002 school year drop-out figures, it appears that drop-outs have decreased for the region.

*Table 71  
Calista Region  
Drop-Out Rates for Grades 7 through 12 by School and Ethnicity  
2001-2002 and 2003 – 2004 School Year*

District and School Name	Alaska Native Students			All Other Students			Total Students		
	Enrollment	Drop-outs	% Drop-outs	Enrollment	Drop-outs	% Drop-outs	Enrollment	Drop-outs	% Drop-outs
<b>Kashunamiut Schools</b>									
Chevak School	173	0	0.0%	0	0	-	173	0	0.0%
<b>Kuspuk Schools</b>									
Aniak High School	54	0	0.0	5	0	0.0%	59	0	0.0
Crow Village Sam School	13	1	7.7	1	0	0.0	14	1	7.1
George Morgan Sr. H.S.	84	0	0.0	4	0	0.0	88	0	0.0
George Willis Sr. School	3	0	0.0	0	0	-	3	0	0.0
Gusty Michael School	6	0	0.0	1	0	0.0	7	0	0.0
Jack Egnaty Sr. School	7	0	0.0	0	0	-	7	0	0.0
Johnnie John Sr. School	29	2	6.9	1	0	0.0	30	2	6.7
<b>Lower Kuskokwim Schools</b>									
Akiuk Memorial School	16	2	12.5	0	0	-	16	2	12.5
Akula Elitnaurvik School	43	6	14.0	0	0	-	43	6	14.0
Anna Tobeluk Memorial School	58	10	17.2	0	0	-	58	10	17.2
Arviq School	1	0	0.0	0	0	-	1	0	0.0
Ayaprun School	33	3	9.1	0	0	-	33	3	9.1
Bethel Alternative Boarding School	33	27	81.8	0	0	-	33	27	81.8
Bethel Regional High School	401	31	7.7	119	2	1.7	520	33	6.3
Bethel Youth Facility	19	0	0.0	0	0	-	19	0	0.0
Chaputnguak School	44	2	4.5	0	0	-	44	2	4.5
Chief Paul Memorial School	107	7	6.5	0	0	-	107	7	6.5

Table 71a  
 Calista Region  
 Drop-Out Rates for Grades 7 through 12 by School and Ethnicity  
 2001-2002 and 2003 – 2004 School Year

District and School Name	Alaska Native Students			All Other Students			Total Students		
	Enrollment	Drop-outs	% Drop-outs	Enrollment	Drop-outs	% Drop-outs	Enrollment	Drop-outs	% Drop-outs
Dick R Kiunya Memorial School	35	6	17.1	0	0	-	35	6	17.1
Eek School	29	2	6.9	0	0	-	29	2	6.9
Joann A. Alexie Memorial School	31	1	3.2	0	0	-	31	1	3.2
Ket'acik/Aapalluk Memorial School	55	10	18.2	0	0	-	55	10	18.2
Kuinerrarmut Elitnaurviat	47	8	17.0	0	0	-	47	8	17.0
Kwigillingok School	39	0	0.0	0	0	-	39	0	0.0
Lewis Angapak Memorial School	30	4	13.3	0	0	-	30	4	13.3
Nelson Island Area School	62	8	12.9	1	0	0.0	63	8	12.7
Nightmute School	21	0	0.0	0	0	-	21	0	0.0
Nuniwaarmiut School	21	0	0.0	0	0	-	21	0	0.0
Paul T. Albert Memorial School	39	6	15.4	1	0	0.0	40	6	15.0
Qugcuun Memorial School	7	0	0.0	0	0	-	7	0	0.0
Rocky Mountain School	23	4	17.4	0	0	-	23	4	17.4
William Miller Memorial School	39	4	10.3	0	0	-	39	4	10.3
Z. John Williams Memorial School	41	3	7.3	0	0	-	41	3	7.3
<b>Lower Yukon Schools</b>									
Alakanuk School	67	0	0.0	2	0	0.0	69	0	0.0
Emmonak School	91	0	0.0	0	0	-	91	0	0.0
Hooper Bay School	179	17	9.5	3	0	0.0	182	17	9.3
Ignatius Beans School	100	0	0.0	7	0	0.0	107	0	0.0
Kotlik School	78	0	0.0	11	0	0.0	89	0	0.0
Marshall School	48	0	0.0	0	0	-	48	0	0.0
Pilot Station School	91	0	0.0	0	0	-	91	0	0.0
Pitkas Point School	18	0	0.0	0	0	-	18	0	0.0
Russian Mission School	48	0	0.0	0	0	-	48	0	0.0
Scammon Bay School	80	0	0.0	2	0	0.0	82	0	0.0
Sheldon Point School	27	0	0.0	0	0	-	27	0	0.0
<b>St. Mary's Schools</b>									
St. Mary's School	54	2	3.7	2	0	0.0	56	2	3.6
<b>Yupiit Schools</b>									
Akiachak School	71	12	16.9	2	0	0.0	73	12	16.4
Akiak School	49	7	14.3	0	0	-	49	7	14.3
Tuluksak School	62	4	6.5	0	0	-	62	4	6.5
<b>Calista Region Total</b>	<b>2,706</b>	<b>189</b>	<b>7.0%</b>	<b>162</b>	<b>2</b>	<b>1.2%</b>	<b>2,868</b>	<b>191</b>	<b>6.7%</b>
<b>Comparison to 2001-2002 School Year</b>									
<b>Calista Totals 2001-2002 School Year</b>	2,620	307	11.7%	134	8	6.0%	2,754	315	11.4%
<b>Number Change</b>	+86	-118		+28	-6		+114	-124	
<b>Percent Change</b>	+3.3%	-38.4%		+20.9%	-75.0%		+4.1%	-39.4%	

Source: Alaska Department of Education and Early Development.