

# Archived Information

## ALASKA NATIVE EDUCATION PROGRAM

**Goal: To assist Alaska Native population to achieve to challenging standards through supporting supplemental programs that meet their unique educational needs.**

**Relationship of Program to Volume 1, Department-wide Objectives:** The Alaska Native Education Program supports Objectives 1.1 and 2.4 of the Department's Strategic Plan. The program provides financial assistance for educational services that meet the special needs of Alaska Native children and families so that these children can learn to high standards.

FY 2000—\$13,000,000

FY 2001—\$13,000,000 (Requested budget)

OBJECTIVE 1: ALASKA NATIVE STUDENTS WILL HAVE ACCESS TO INSTRUCTION AND CURRICULA THAT MEET THEIR UNIQUE EDUCATIONAL NEEDS.

**Indicator 1.1 Student achievement: An increasing percentage of Alaska Native students participating in the program will meet or exceed the performance standards in math and science that are established by the grantee.**

Targets and Performance Data	Assessment of Progress	Sources and Data Quality								
<p><b>Actual Performance</b></p> <p>An evaluation of three (Geophysical Institute, Aurora Alive, and Southeast Regional Resource Center) of the six programs funded under the Alaska Native Student Enrichment Program found that participating students showed an increase in performance on assessments in math and science.</p> <p>The Geophysical Institute provided data that indicated an average of 98 percent of the students participating in the Enrichment Program showed an increase of scores within educational units designed to assess science and math skills before and then after the Enrichment Program.</p> <p>The Aurora Alive Student Enrichment Program reported during the second year of the program that 100 percent of the students participating in each of the four units (Aurora Legends, Magnet Earth, Powerful Sun, and Aurora Light) demonstrated an increase in knowledge of the physics of the aurora.</p> <p>Southeast Regional Research Center reported 151 seventh and eighth grade students from 69 different villages attended project classes taught by recognized content and cultural experts. Students participating in the program demonstrated a broad range of ability related to general cognition and/or specific science knowledge and skills.</p>	<p><b>Status:</b> No previous targets set. Unable to judge.</p> <p><b>Explanation:</b> Three of the six Alaska Native Student Enrichment Programs are new projects and will report progress in the 2000 grantee performance report.</p>	<p><b>Source:</b> Grantee performance reports, Alaska Native Student Enrichment Program, 1999. <i>Frequency:</i> Annually. <i>Next Update:</i> 2000.</p> <p><b>Validation Procedure:</b> Data supplied by grantees. No formal verification procedure applied.</p> <p><b>Limitations of Data and Planned Improvements:</b> Data are self-reported by grantee. There is no consistent measure of achievement across funded projects.</p>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Year</th> <th style="width: 85%;">Performance Targets</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>1999:</b></td> <td style="text-align: center;"><b>No target set</b></td> </tr> <tr> <td style="text-align: center;">2000:</td> <td style="text-align: center;">Continuing increase in math and science performance for Alaska Native students</td> </tr> <tr> <td style="text-align: center;">2001:</td> <td style="text-align: center;">Continuing increase</td> </tr> </tbody> </table>	Year	Performance Targets	<b>1999:</b>	<b>No target set</b>	2000:	Continuing increase in math and science performance for Alaska Native students	2001:	Continuing increase		
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Indicator 1.2 Professional development: Teachers participating in the program will report improved knowledge, skills, and abilities in addressing the unique educational needs of Alaska Native students.			
Targets and Performance Data		Assessment of Progress	Sources and Data Quality
Year	Actual Performance	Performance Targets	
1999:	Approximately 70*	Not available	<p><b>Status:</b> No previous targets set. Unable to judge.</p> <p><b>Explanation:</b> Program is focused on providing professional development to teachers in rural areas. However, we are not able to measure the extent to which the professional development leads to improved performance in the classroom.</p> <p><b>Source:</b> Grantee performance reports, Alaska Native Educational Planning, Curriculum Development, and Teacher Training Program, 1999. <i>Frequency:</i> Annually. <i>Next Update:</i> June 2000.</p> <p><b>Validation Procedure:</b> Data supplied by grantees. No formal verification procedure applied.</p> <p><b>Limitations of Data and Planned Improvements:</b> This indicator is not an assessment of teacher knowledge and does not measure the quality of professional development activities.</p> <p>The data will be improved by encouraging grantees to develop and collect teacher evaluations/teacher response surveys to evaluate professional development activities.</p>
2000:		Continuing increase	
2001:		Continuing increase	
<p>*Approximately 70 teachers participated in professional development/teacher training activities under this program. These programs prepared teachers to teach their subjects in the native language as well as English, to address the unique needs of Native children, and to impart the native language, culture, and values to their students.</p>			

OBJECTIVE 2: PARENTS OF ALASKA NATIVE PRESCHOOL STUDENTS WILL BECOME MORE EFFECTIVE EDUCATORS THROUGH ACTIVE INVOLVEMENT IN THEIR CHILDREN'S EDUCATION.

Indicator 2.1 Parent involvement: The number of parents reporting improved ability to teach their children will increase each year.			
Targets and Performance Data		Assessment of Progress	Sources and Data Quality
Year	Actual Performance	Performance Targets	
1999:	No data available	Not available	<p><b>Status:</b> No previous targets set. Unable to judge.</p> <p><b>Explanation:</b> Grantee is required to complete an evaluation of the Home Based Education for Preschool Children Program in FY 2000. Data will be available in 2000 and 2001.</p> <p><b>Source:</b> Grantee evaluation of Alaska Native Home Based Education for Preschool Children Program, 2000. <i>Frequency:</i> One time. <i>Next Update:</i> 2000.</p> <p><b>Validation Procedure:</b> Data supplied by grantees. No formal verification procedure applies.</p> <p><b>Limitations of Data and Planned Improvements:</b> Grantee is required to submit an evaluation of the program. Data that are supplied after the participants start school could be better measured to see if parent involvement continues as children enter school.</p>
2000:		Baseline	
2001:		Continuing Increase	

**KEY STRATEGIES**Strategies Continued from 1999

None.

New or Strengthened Strategies

- ❖ Program staff will seek approval to change or modify the U.S. Department of Education Grant Performance Report form to correctly align the requested information with the indicators.
- ❖ Program staff will provide information to help facilitate networking among schools, Alaska Native education organizations, and resource centers to address the needs of Alaska Native students.
- ❖ Program staff will share promising models, approaches, and research with Alaska Native projects.

**HOW THIS PROGRAM COORDINATES WITH OTHER FEDERAL ACTIVITIES**

- ❖ Coordinate with Title I to gain access to assessment data and encourage disaggregated data for Alaska Native student achievement.

**CHALLENGES TO ACHIEVING PROGRAM GOAL**

- ❖ Disaggregated data regarding Alaska Native student achievement are not available.
- ❖ The Alaska Native student population is 30,782; this program is serving less than 5 percent of this population.

**INDICATOR CHANGES****From FY 1999 Annual Plan (two years old)**

Adjusted—None.

Dropped

- ❖ Objectives 1.1 and 2.2 were dropped because they were not key indicators.

**From FY 2000 Annual Plan (last year's)**

Adjusted

- ❖ Indicator 1.1 was changed to include only participants in the program and performance in math and science.

Dropped

- ❖ Support services. Increasing percentages of Alaska Native enrichment programs will provide support services to families. The program does not consider this a key indicator.

New—None.