

**State of Alaska  
FY2004 Governor's Operating Budget**

**Department of Military and Veterans Affairs  
STARBASE  
Component Budget Summary**

## Component: STARBASE

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### Component Mission

STARBASE will "Add Value to America" through educational enrichment programs for Alaskan students focusing on technology, science, math, goal setting, team building, and drug demand reduction.

### Component Services Provided

The STARBASE program is designed for students in the fourth through sixth grades. Students increase their learning potential through school-based activities that reinforce and build upon the material learned at STARBASE. These activities are in the form of pre-visit lessons and post-visit lessons.

Hands-on, interactive learning activities focus on:

#### Science, Math and Technology

- Aerospace
- Solar system
- Flight
- Gravity
- Newton's three laws of motion
- Rocketry
- Experimentation
- Computer applications

#### Personal Development

- Teamwork/interactions
- Goal setting
- Problem solving
- Communication
- Self esteem
- Resisting peer pressure
- Drug/alcohol resistance

The Alaska National Guard provides various services to STARBASE including, C-130 and Blackhawk tours, facility tours, and guest speakers upon request. We are located at the Camp Carroll Training site, therefore the student-participants are acutely aware of day-to-day operations in a military environment.

The STARBASE staff uses teamwork, decision-making and problem solving on a daily operation. Students are given "stars" stamps on their folders for actively participating in classroom activities. Students are reminded daily of the four STARBASE rules for success:

- Set goals
- Be a thinker
- Take positive action, and
- Be responsible

Motivational goal setting lessons teach children how to identify their personal dreams and goals. Students learn that they can achieve any dream or goal by taking positive actions. They also learn that positive actions yield a positive reality, while negative actions yield negative reality. Instructors encourage each student throughout the course of the program, helping them build positive self-esteem. Our program provides for integration of special needs students along with their fellow classmates.

### Component Goals and Strategies

- Encourage students in the 4th through 6th grade to increase their learning potential in English, mathematics and technology.
- Establish productive partnerships with schools and teachers to help students achieve educational standards.
- Increase student interest, confidence and achievement in science, math and technology.

- Build more effective socialization skills in children through improved self-esteem, teamwork, problem solving, and decision-making.
- Help students understand how to identify and achieve their goals.
- Motivate students to improve their academic performance in school by illustrating the connection between education and real world applications beyond school.
- Strengthen youth resistance to negative influences, including gang involvement, substance and alcohol abuse.
- Conduct training courses that give educators the knowledge and resources they need to implement successful standards-based curriculum enhancements.
- Provide access to supplementary resources and materials that reinforce and build upon the STARBASE curriculum.

### **Key Component Issues for FY2003 – 2004**

#### **Students:**

The most pressing issue for STARBASE is the inability to service all the students in the local school district, Anchorage. Anchorage School District is 10<sup>th</sup> in the nation in size, and with only 31 weeks available in a school year, (deducting weeks of parent teacher conferences, national testing, school vacations, etc.) there are not enough available days to reach every 5<sup>th</sup> grade class in the district. This is just one school district. To address this issue, we have been working with the 21<sup>st</sup> Century Community Schools coordinator and are developing targeted classes to be conducted in the schools during after-school programs. A teacher workshop was also conducted for the 21<sup>st</sup> Century Community Schools program, and will be continued on a quarterly basis.

Travel time from outside the Anchorage area prohibits most other schools from attending the STARBASE Academy.

Instructors will be flying to Nome in April 2003 to teach an academy to the Bering Strait Special Education (Gifted) program, in an attempt to reach the more outlying areas.

#### **Facilities:**

The current facilities have been extensively renovated and improved upon to provide a minimally adequate classroom facility for the STARBASE classroom. However, secure storage is severely limited and separate administrative and office areas are not available. The storage crunch is being addressed by the purchase of a storage shed, however this does not address the entire issue of storage and preparation space or office locations.

#### **Staffing:**

More federal funds are included in this budget than we currently have federal authorization for, in case we are successful securing an increase to our federal funding. One position (Administrative Clerk) is currently left vacant so that the program can function within the existing federal and state budget. Private sector funding is being sought to pay for student transportation that would free up funds to fill this position.

### **Major Component Accomplishments in 2002**

STARBASE Alaska was established under the Alaska Military Youth Academy in the late spring of 2002. The response from Alaska schools, specifically the schools in the Anchorage School District (ASD) has been outstanding.

STARBASE provides enrichment to Alaskan students beyond the reach of standard school classrooms. Students are immersed in hands-on activities that reveal exciting aspects of math, science, technology, and problem solving. Students discover interesting and enjoyable ways to learn about technical applications within an aerospace environment, and are exposed to vocational applications in math, science and technology. Their STARBASE experience is rounded out with visits to Army (Fort Richardson) sites to see real world applications of the skills and knowledge they have learned in the classroom.

An extensive use of computers and video instruction exposes students and teachers to new technologies fully integrated

with the curriculum. Alaska fifth graders learn concepts that help develop success-oriented approaches, the confidence to make good decisions, and avoid negative activities that include illegal drugs, tobacco, and alcohol.

### **Statutory and Regulatory Authority**

None

**STARBASE**  
**Component Financial Summary**

*All dollars in thousands*

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	0.0	174.3	211.2
72000 Travel	0.0	11.0	11.0
73000 Contractual	0.0	20.1	34.7
74000 Supplies	0.0	3.7	22.6
75000 Equipment	0.0	0.0	16.1
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	49.6	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>0.0</b>	<b>258.7</b>	<b>295.6</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	0.0	258.7	295.6
<b>Funding Totals</b>	<b>0.0</b>	<b>258.7</b>	<b>295.6</b>

## STARBASE

## Proposed Changes in Levels of Service for FY2004

- Additional federal funds have been requested of the National Guard Bureau (NGB). If authorized, the additional funding would allow one of the existing positions, which has been held vacant due to lack of funding, to be filled. \$35.0 of federal receipts are added.

## Summary of Component Budget Changes

## From FY2003 Authorized to FY2004 Governor

*All dollars in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2003 Authorized</b>	<b>0.0</b>	<b>258.7</b>	<b>0.0</b>	<b>258.7</b>
<b>Adjustments which will continue current level of service:</b>				
-Annualize FY 2003 COLA Increase for General Government, Supervisory bargaining units	0.0	1.9	0.0	1.9
<b>Proposed budget increases:</b>				
-National Guard Funding of Starbase Program	0.0	35.0	0.0	35.0
<b>FY2004 Governor</b>	<b>0.0</b>	<b>295.6</b>	<b>0.0</b>	<b>295.6</b>

## STARBASE

## Personal Services Information

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	4	4	Annual Salaries	153,149
Part-time	0	0	Premium Pay	0
Nonpermanent	0	0	Annual Benefits	58,432
			<i>Less 0.18% Vacancy Factor</i>	(381)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>4</b>	<b>4</b>	<b>Total Personal Services</b>	<b>211,200</b>

## Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk II	1	0	0	0	1
AMYA Instructor	2	0	0	0	2
AMYA Supervisor II	1	0	0	0	1
<b>Totals</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>