



**ANSEP**

ALASKA

NATIVE

SCIENCE &

ENGINEERING

PROGRAM



Michael Bourdukofsky

- From St. Paul Island, AK
- ANSEP & UAA Alum, Civil Engineering (2003)
- Working with ANSEP since 2007

## ANSEP History

- Founded in 1995 by Dr. Herb Schroeder
- Started as an Engineering Scholarship Program
- Evolved into a longitudinal model that provides a continuous string of academic components
- Over 2,500 students from 6th grade to the PhD level are engaged with ANSEP
- ANSEP students represent more than 100 Alaskan communities

# ANSEP Components









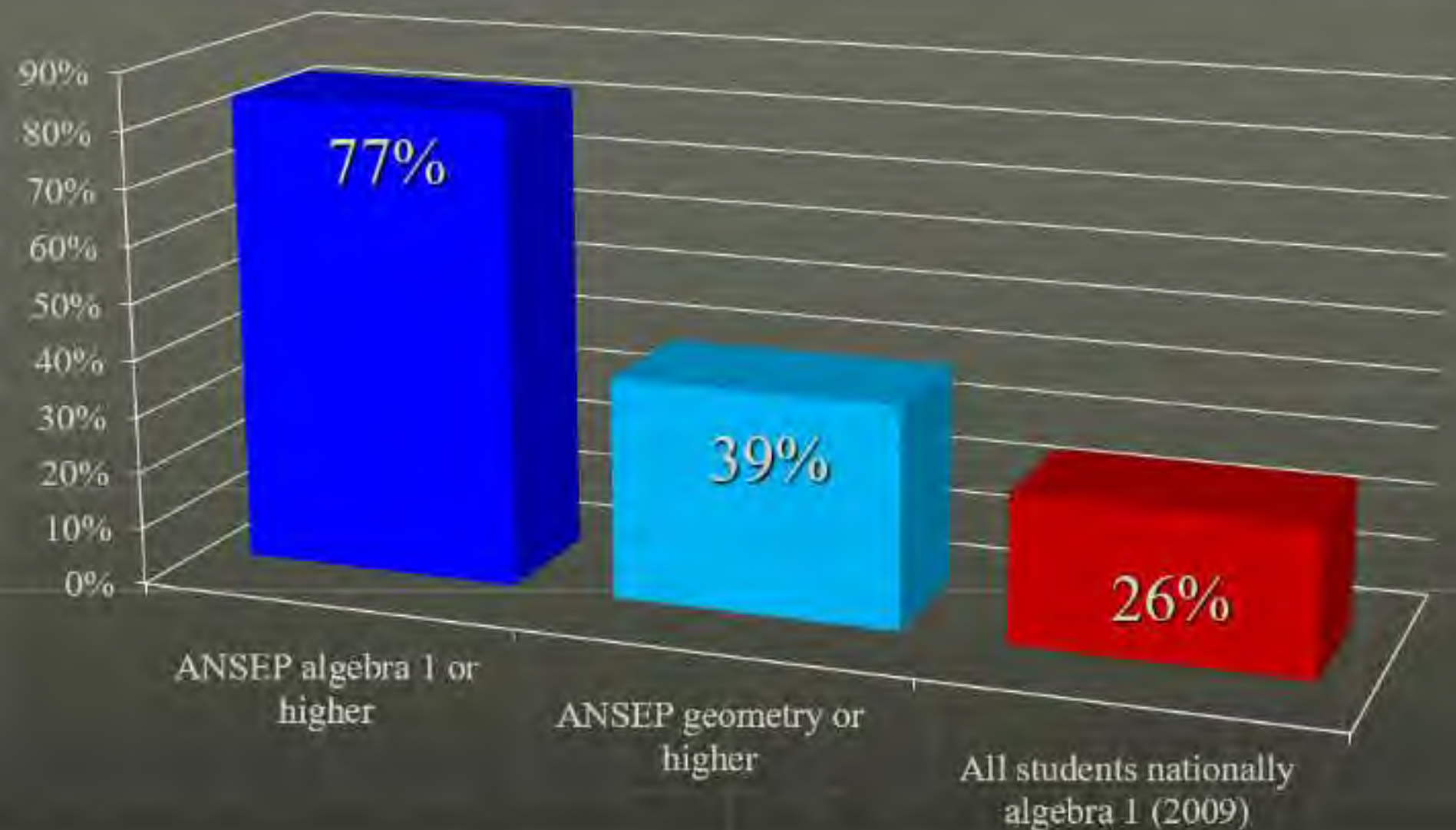








# Middle School Academy



# STEM Career Explorations



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# Acceleration Academy















## Two Types of Acceleration Components

- Anchorage & Mat-Su (Full-time)
- Summer (5-weeks)

## Benefits & Outcomes

- Earn two years or more of college credits
- Save thousands of dollars in college attendance costs
- Eliminate college remediation
- When scaled, save the state millions in general funds towards education
- 8th grade to baccalaureate degree in six years

# Summer Bridge





# Summer Bridge



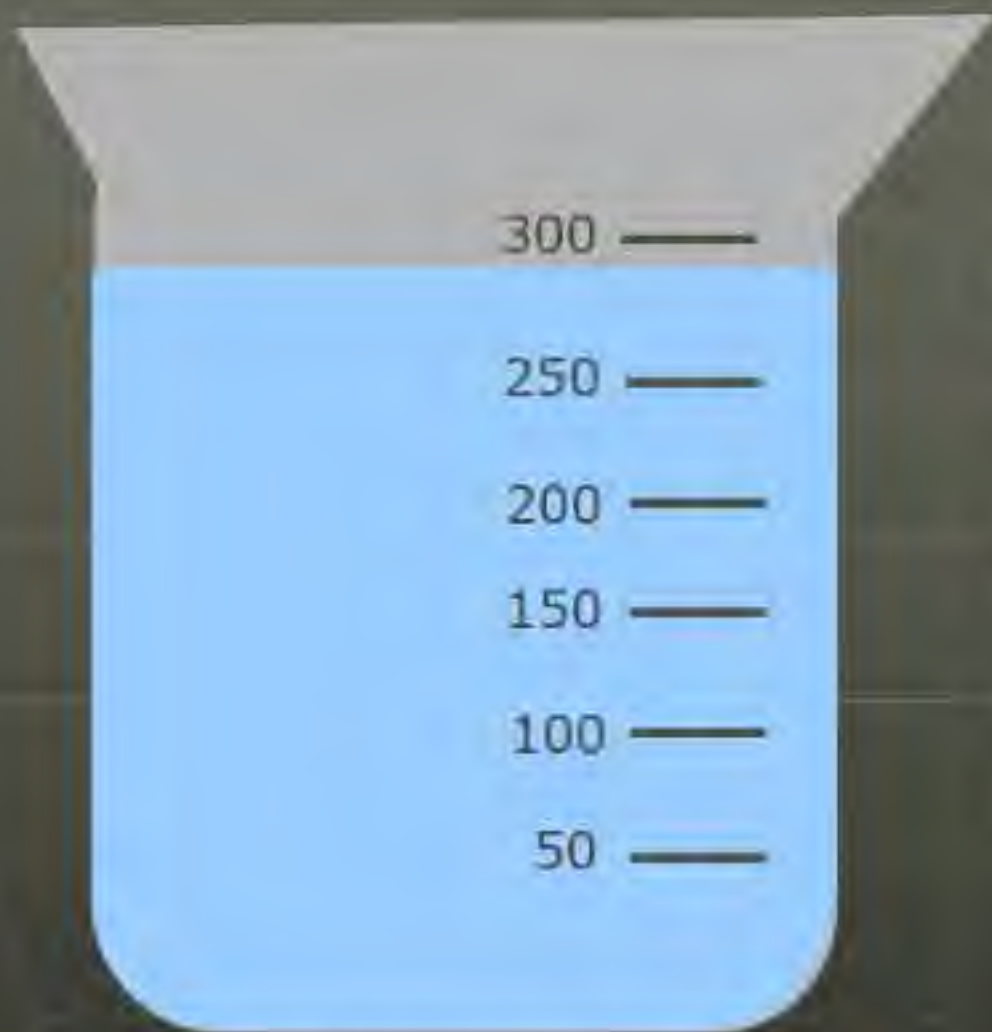




# Summer Bridge





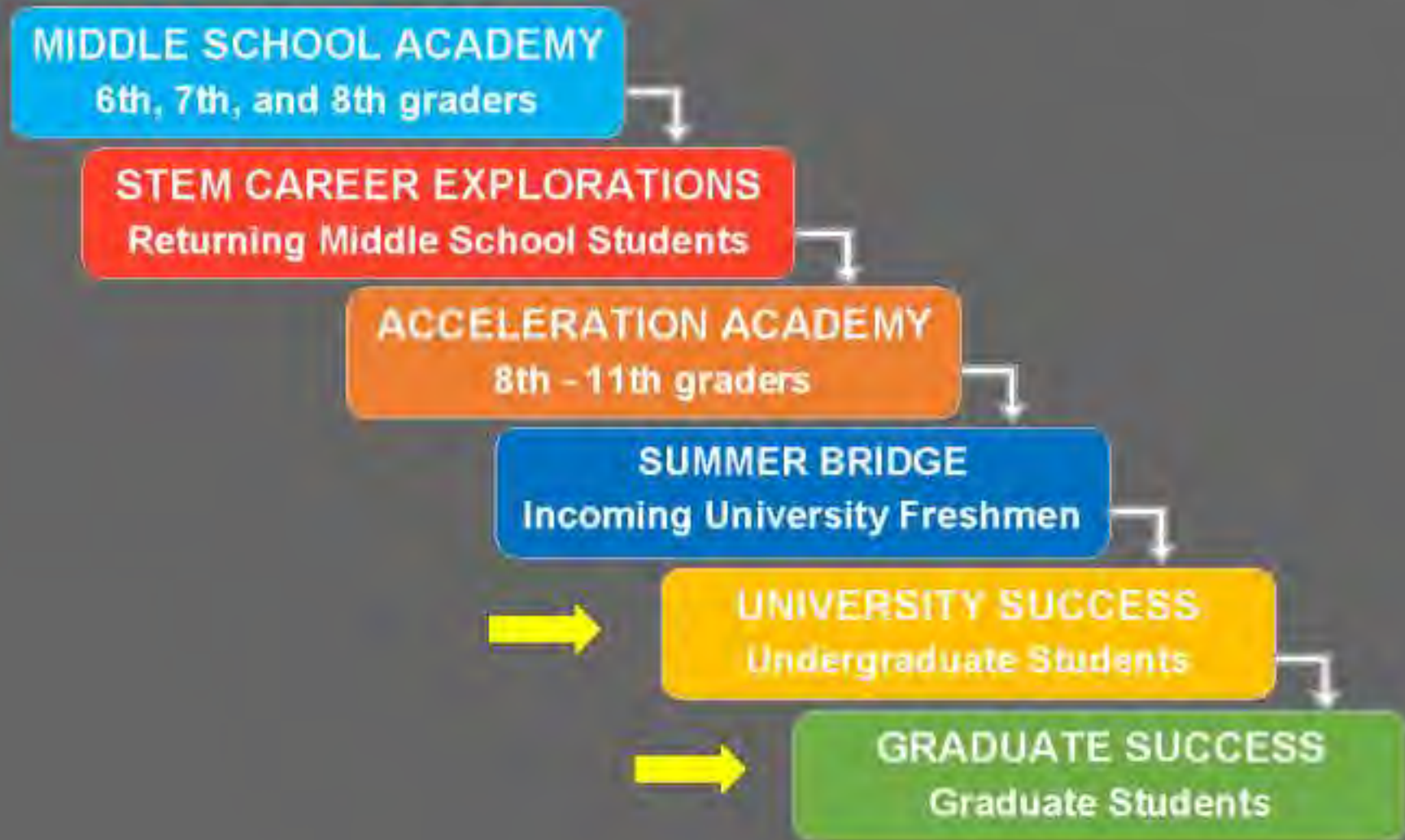


# 95%

of students successfully transition to science or engineering BS degree programs

Participants 1998 - 2014

# University & Graduate Success





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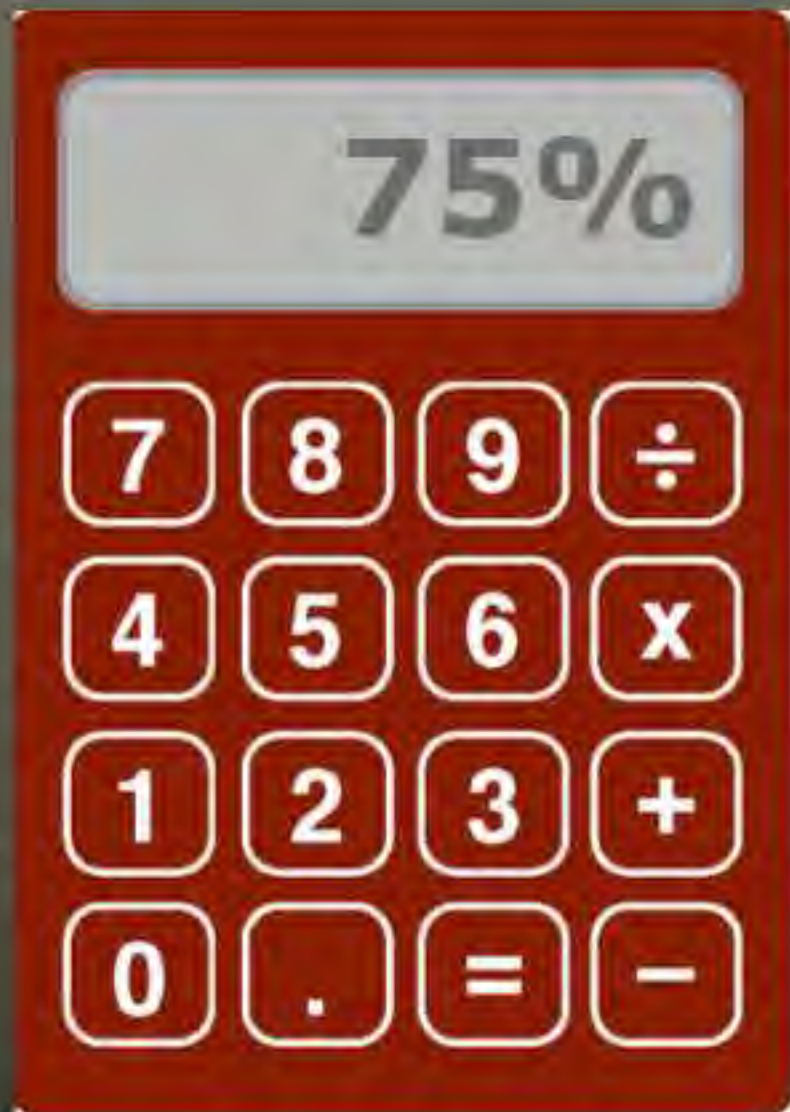












75% of ANSEP students have graduated or are currently enrolled.



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Questions?