

Elementary School

I Know I Can

UAS staff and alumni participate in the annual “I Know I Can” reading program sponsored by the University of Alaska College Savings Program and the Alaska Commission on Postsecondary Education (ACPE).

I’m Going to College

For the last five years all of the 5th grade students in the Juneau School District have visited the UAS campus over two days in May. Numerous faculty members from all disciplines have participated by introducing these young students to college courses.

Middle School/High School

Experimental Discoveries in Geoscience Education (EDGE)

The EDGE project offers the opportunity for in-service Alaska teachers to interact with university research faculty, science educators and university undergraduate science majors to participate in earth science field training. Teachers increase their respective Earth science content knowledge through field experiences, gain computer mapping technology skill sets in the ARCGIS environment, and acquire technology that they can transfer directly into their classrooms. The EDGE project also provides introductory GIS and GPS courses at UAS to middle school and high school students of the teachers who participate in the project.

Summer Theatre Arts Rendezvous Program (STAR)

STAR is a five week acting program providing intense training to middle school and high school aged students on the UAS campus during the summer.

High School

Dual Enrollment

Each year, 150+ students participate in the dual enrollment program by registering in UAS courses while they are still in high school.

JDHS Career Expo/SERRC Academy/Apprentice Fair/Independent Living Workshops

UAS Admissions staff provides and coordinates a number of workshops and campus tours for various high school groups throughout the year.

Teacher and Counselor Retreat

UAS Admissions Staff hosts a meeting of high school counselors and teachers in the fall, in addition to the SAT and ACT workshops. The Teacher and Counselor Retreat is funded in part by First National Bank of Alaska.

Math

JDHS Geometry Bridge

This three week intensive summer class is intended for high achieving 9th graders who have just completed Algebra I at Juneau Douglas High School. After completing the course, these students enroll in Algebra II/Trig, rather than taking a full year of geometry during 10th grade. This program was established as a partnership funded by UAS in 2007. It is continuing with full funding from the school district. The concept driving this successful class is 'acceleration is better than remediation'.

Do the Math

The *Do the Math* program brings the UAS math placement exam (Accuplacer) to high school juniors along with a college advisor to discuss placement scores and academic planning. This program is designed to help bridge the gap between secondary education exit requirements and post-secondary program entrance requirements.

Juneau Science Fair

A number of UAS faculty members volunteer as judges in the Juneau Science Fair. The top students receive UAS scholarships.

Technical

Tech Prep

Alaska Tech Prep links secondary and postsecondary career and technical education programs into an integrated program enabling students to get college credit for courses they take in high school, enabling students to avoid duplication, and successfully attain postsecondary credentials. UAS has Tech Prep agreements with many of the high schools in southeast.

Alaska Native

Early Scholars

Early Scholars is a cohort-based program that is designed to support Alaska Native student success in high school and prepare students for college. Virtually all of the participants complete high school and go to college. Most of them enroll at UAS. This partnership between JDHS and UAS was established over ten years ago.

Preparing Indigenous Teachers & Administrators for Alaska Schools (PITAAS)

PITAAS is a teacher preparation program for Alaska Natives that has been funded by four US Department of Education grants for the last nine years. Every school district in southeast Alaska has a PITAAS mentor teacher working with Alaska Native students who are interested in a teaching career. The larger districts have Future Teachers of Alaska Clubs in the high schools. Over 165 students have received PITAAS scholarships at UAS. Most of those students also participated in the PITAAS Summer Institute prior to enrolling.

Latseen

For the last four summers, the UAS campus in Juneau has been home to the Sealaska Heritage Institute's Latseen Leadership Training program. The training is designed to provide engaging culturally-based education and activities for youth in support of their future academic and personal success with a focus on rigor, relevance, and relationships.

Native Oratory

For the last few years, the Annual Native Oratory Contest has been open to high school participants, a number of whom have received UAS scholarships as a result of their performance.

School of Education

The School of Education certifies many pre-K-12 teachers and the Professional Education Center provides professional development to hundreds of teachers annually.

School of Education Partnerships

- Alaska Arts Education Consortium. Arts Institute's hosted at UAS each summer.
- SEED. UAS is home to the Alaska System for Early Education Development which provides professional development for teachers in early care and education.
- ASWC. UAS is home to the Alaska State Writing Consortium, which provides professional development for teachers to improve student writing.

[Note: This briefing is not intended to cover all K-12 outreach efforts at UAS. Questions or comments about this document should be directed to Joe Nelson, joe.nelson@uas.alaska.edu]