


The Premise | Every student learns differently


The Premise |Every family deserves choice

## Evolution of Choice

School Choice


> School Choice


Home School | Boundary Exemption | Charter Schools | Alaska Middle College



Home School | Boundary Exemption | Charter Schools | Alaska Middle College 2100 Students 3250 Students 1300 Students 145 Students

Program Choice


Career \& Tech | Liberal Arts| STEM | JROTC | Dual Enrollment

## Program Choice



Welding • Aviation • Emergency Technician • Building Trades • CNA • Engineering/Architecture

## Program Choice



Welding • Aviation • Emergency Technician • Building Trades • CNA • Engineering/Architecture Music • Art • Foreign Language

## Program Choice



Welding • Aviation • Emergency Technician • Building Trades • CNA • Engineering/Architecture Music • Art • Foreign Language AP Computer Science • Coding • Robotics

## Program Choice

Welding • Aviation • Emergency Technician • Building Trades•CNA•Engineering/Architecture Music • Art • Foreign Language AP Computer Science • Coding • Robotics JROTC • Dual Enrollment (Middle College \& ANSEP)

## Career \& Tech Education | Liberal Arts|

## 250 Students Enrolled at two or more Schools Taking 619 Courses



Personalized Learning is the goal
Blended Learning provides us the tools to get there

Khan Academy • Moby Max • APEX • E-Dynamics • Read 180 • Math 180 • Spelling City • Compass Learning• DreamBox • V Math • ALEKs • CISCO Learning Academy • Collections • Florida Virtual • Jour Blended learning I Digital Differentiation pogle Clas

## Blended Learning | Digital Differentiation

 inect Ed • ClassFlow • Renaissance Learning • Starfall • BrainPop • Typing.com • Read Naturally Live • Nitro Type • Pearson Success • Homework Help Tutor.com • CodeMonkey • Digital Passport • Lexia
## A La Carte

Online Course + Virtual Teacher

Enhanced Virtual
Online Course + Local Teacher

Blended
Classroom + Digital Differentiation


Al La Carte
Online Course + Virtual Teacher

Enhanced Virtual Online Course + Local Teacher

Blended assroom + Digita Differentiation

## 3000 Credits in FY16

Blended
Classroom + Digital Differentiation

## 5000 Students 250 Teachers

## Working with the Digital Divide Rural 1-to-1

Empower students with a device in their core classrooms

Improve access to online classes
Solving 'nonconsumption'

Supporting teachers with Continuous Professional Development


## Two concurrent solutions

## Home School Program

Blended Program

Beginning On-Site Classes/Modernization

## Graduation Rate

25. 1600 Students

## $\square$

## Blended Environment for Homeschool

Relationship Based | On-Site | High Interest | Learning Lab



## Proposed FY18 <br> Blended Learning Academy

"Bringing together the best of the classroom experience and online learning"

Project Based Learning
Enhanced Virtual Model Literacy \& Math

Flexible Scheduling AM/PM \& Digital Differentiation

Small Class Size


How well is Alaska preparing students for the $\mathbf{2 1}^{\text {st }}$ Century Work Force?

Alaska has 600 open computing jobs

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Alaska had only 18 computer science graduates in 2014 ; only $11 \%$ were female

How well is Alaska preparing students for the 21 ${ }^{\text {st }}$ Century Work Force?

## Alaska has 600 open computing jobs

Alaska had only 18 computer science graduates in 2014; only 11\% were female
Only 60 high school students took the AP Computer Science Exam in 2016; only three schools in Alaska offered AP Computer Science

Harvard CS-50


Modernizing Education through Choice

