RRR

responsive • resourceful • relevant

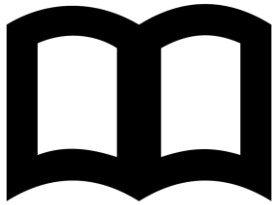
The Premise | Every student learns differently

The Premise | Every family deserves choice

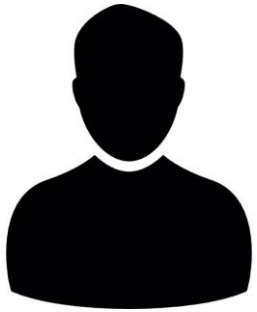
Evolution of Choice

School Choice

Program Choice



Individual Choice



School Choice

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

School Choice

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

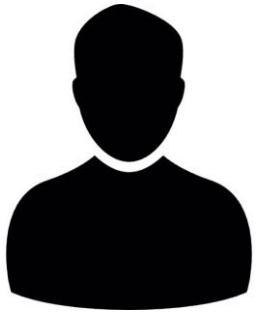
JROTC • Dual Enrollment (Middle College & ANSEP)

Program Choice

Career & Tech Education| Liberal Arts| STEM | JROTC | Work Based

250 Students Enrolled at two or more Schools Taking 619 Courses

Individual Choice



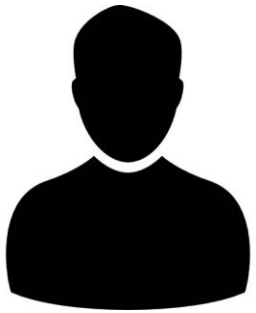
Personalized Learning is the goal

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 oogle Class nnect Ed • ClassFlow • Renaissance Learning • Starfall • BrainPop • Typing.com • Read Naturally Live • Nitro Type • Pearson Success • Homework Help • Tutor.com • CodeMonkey • Digital Passport • Lexia

Blended Learning | Digital Differentiation

Individual Choice



A La Carte
Online Course + Virtual Teacher

Enhanced Virtual
Online Course + Local Teacher

Blended
Classroom + Digital Differentiation

Individual Choice

Al La Carte
Online Course + Virtual Teacher

Enhanced Virtual
Online Course + Local Teacher

Blended
Classroom + Digital Differentiation

3000 Credits in FY16

Individual Choice

Al La Carte
Online Course + Virtual Teacher

Enhanced Virtual
Online Course + Local Teacher

Blended
Classroom + Digital Differentiation

5000 Students
250 Teachers

Working with the Digital Divide

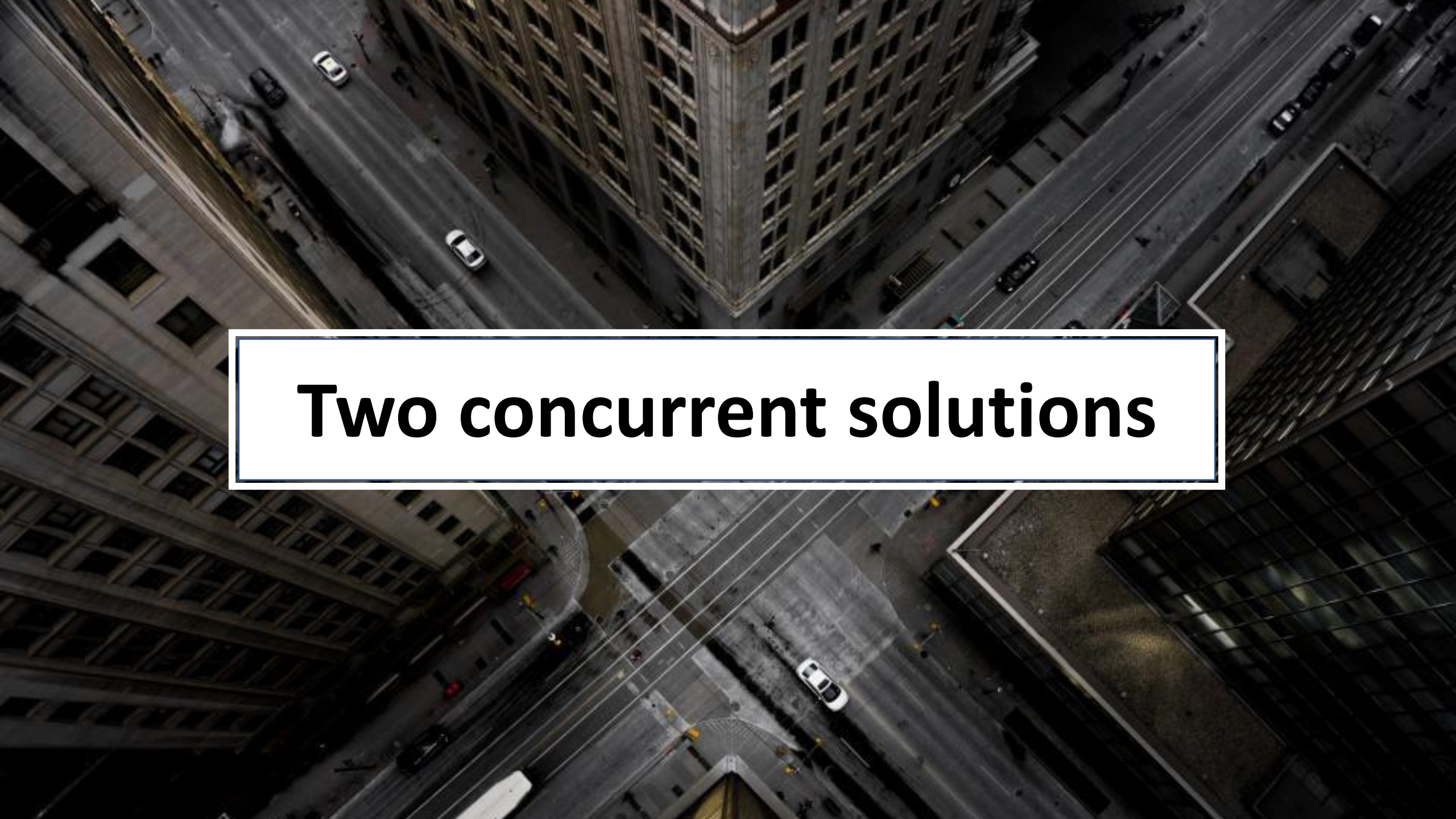
Rural 1-to-1

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

Mat-Su Central School

Home School Program

Blended Program

Beginning On-Site Classes/Modernization

Graduation Rate

1600 Students

Blended Environment for Homeschool

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

One Week Snapshot

On-Site Classes 208

Library 229

Tech 312

Art 220

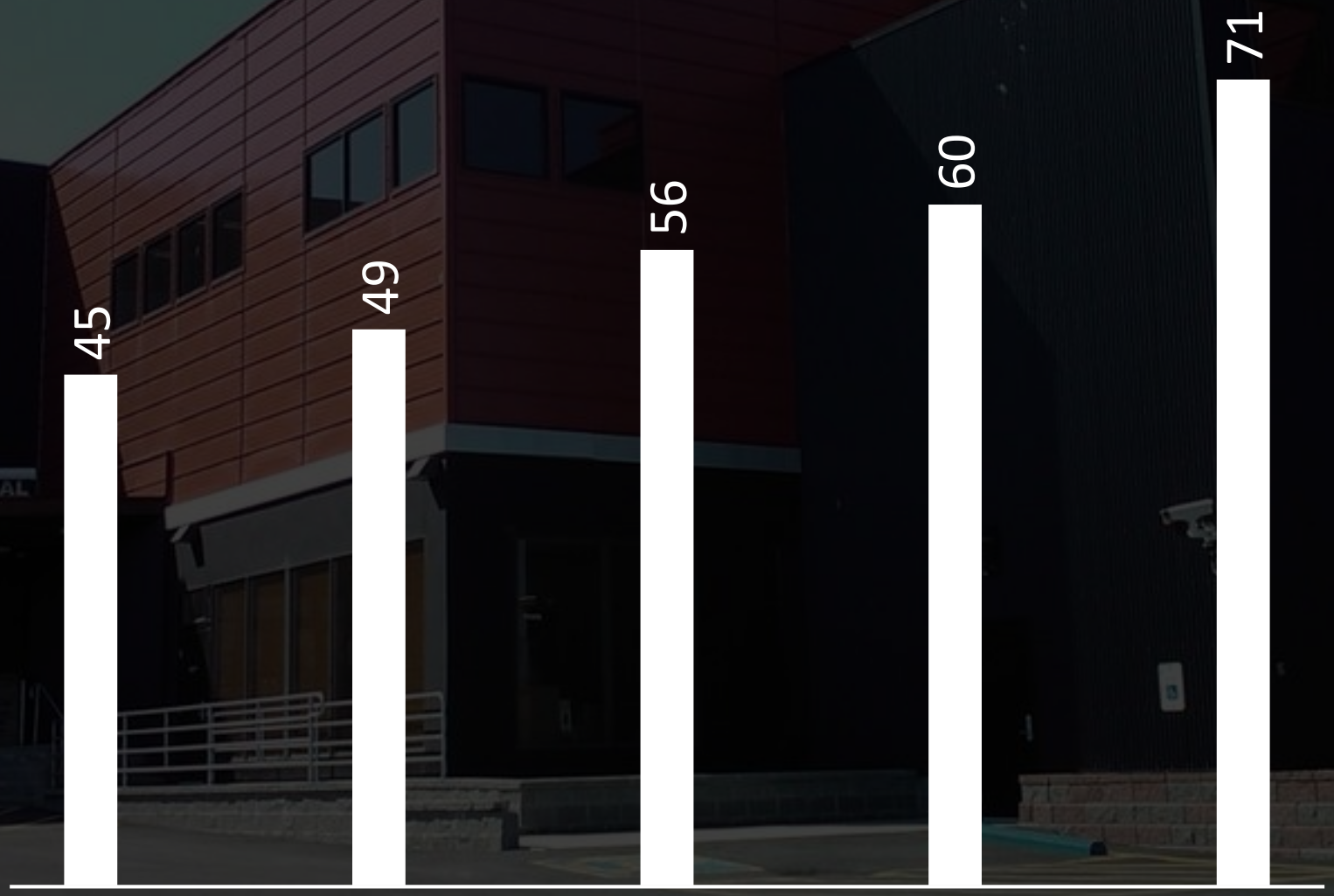
Music 225

Clubs 180

Field Trips 180

Total 2121

Graduation Rate
2012 - 2016



Proposed FY18
Blended Learning Academy

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

Project Based Learning

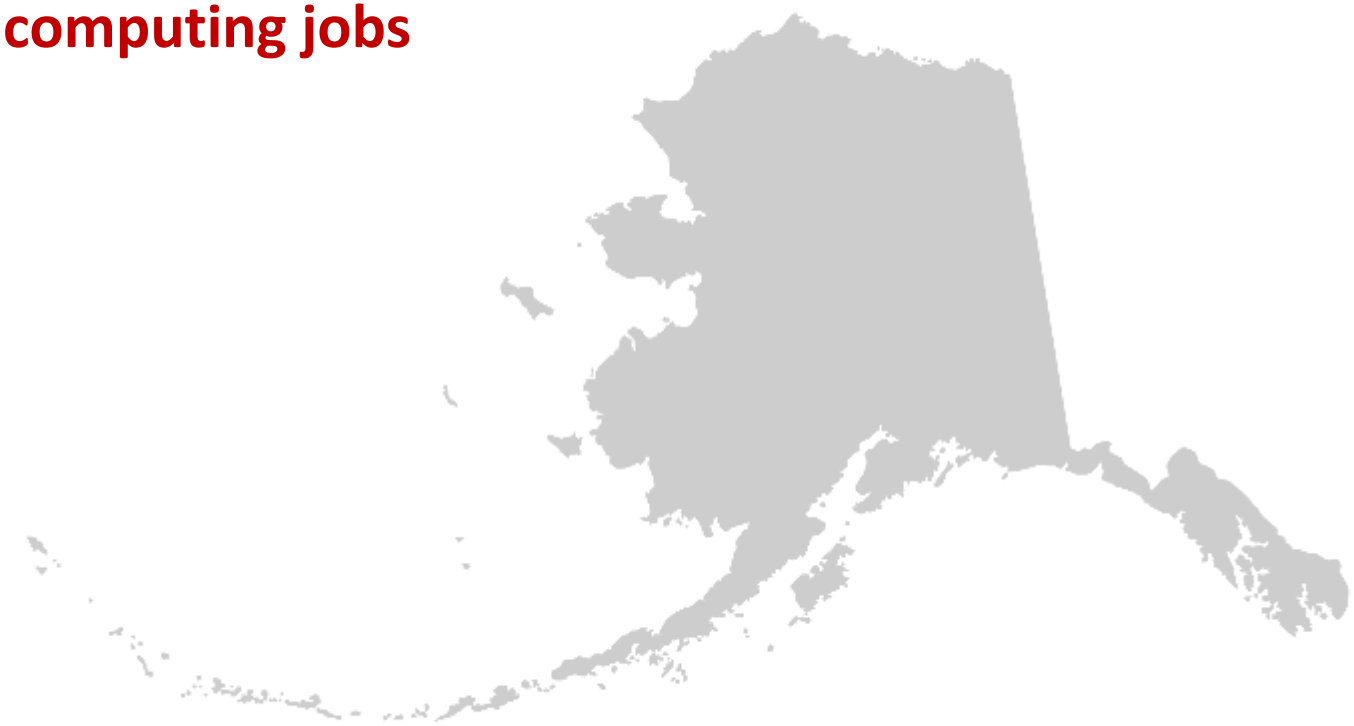
Enhanced Virtual Model
Literacy & Math

Flexible Scheduling
AM/PM & Digital Differentiation

Small Class Size

How well is Alaska preparing students for the 21st Century Work Force?

Alaska has 600 open computing jobs



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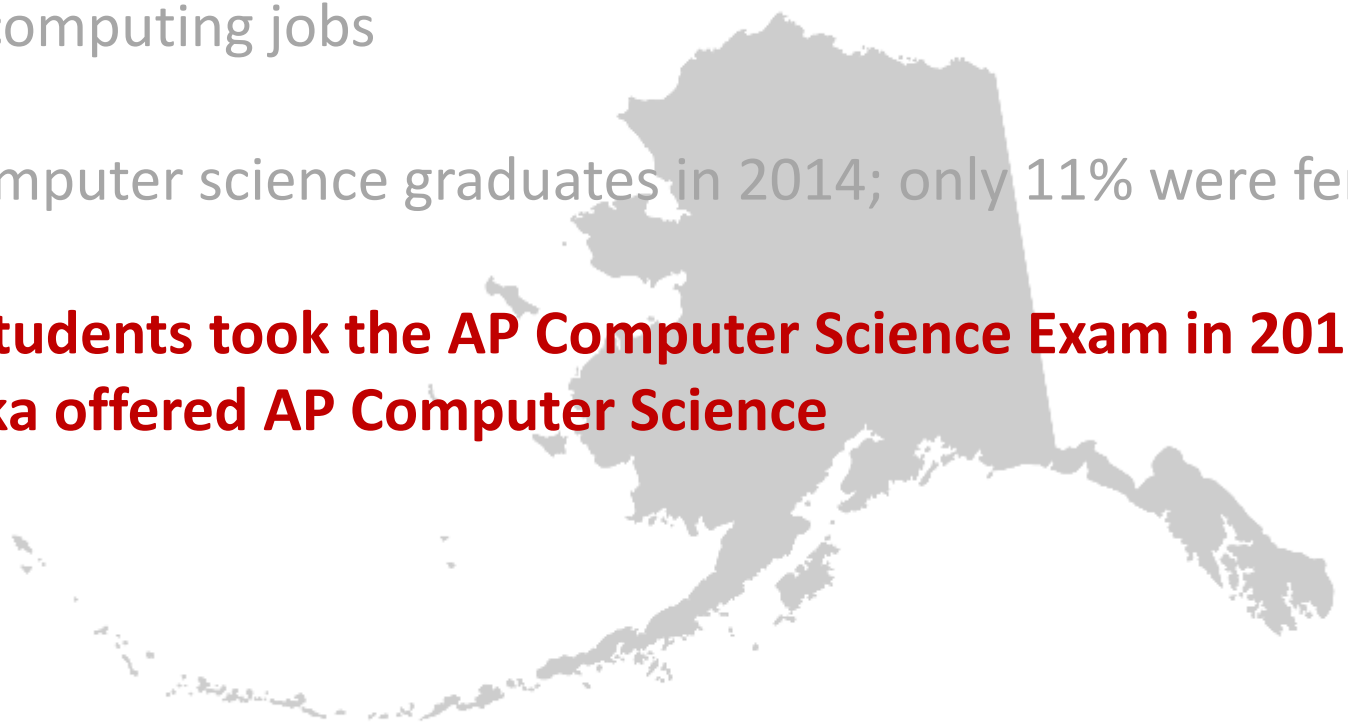
Alaska had only 18 computer science graduates in 2014; only 11% were female

How well is Alaska preparing students for the 21st 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

We are MSBSD!

Modernizing Education through Choice