



House Sustainable Education Task Force Dec. 16, 2013

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Consortium for Digital Learning

Leveling



The Playing Field



Alaska 1 to 1 Digital
Learning Initiative

Digital Learning for Alaska



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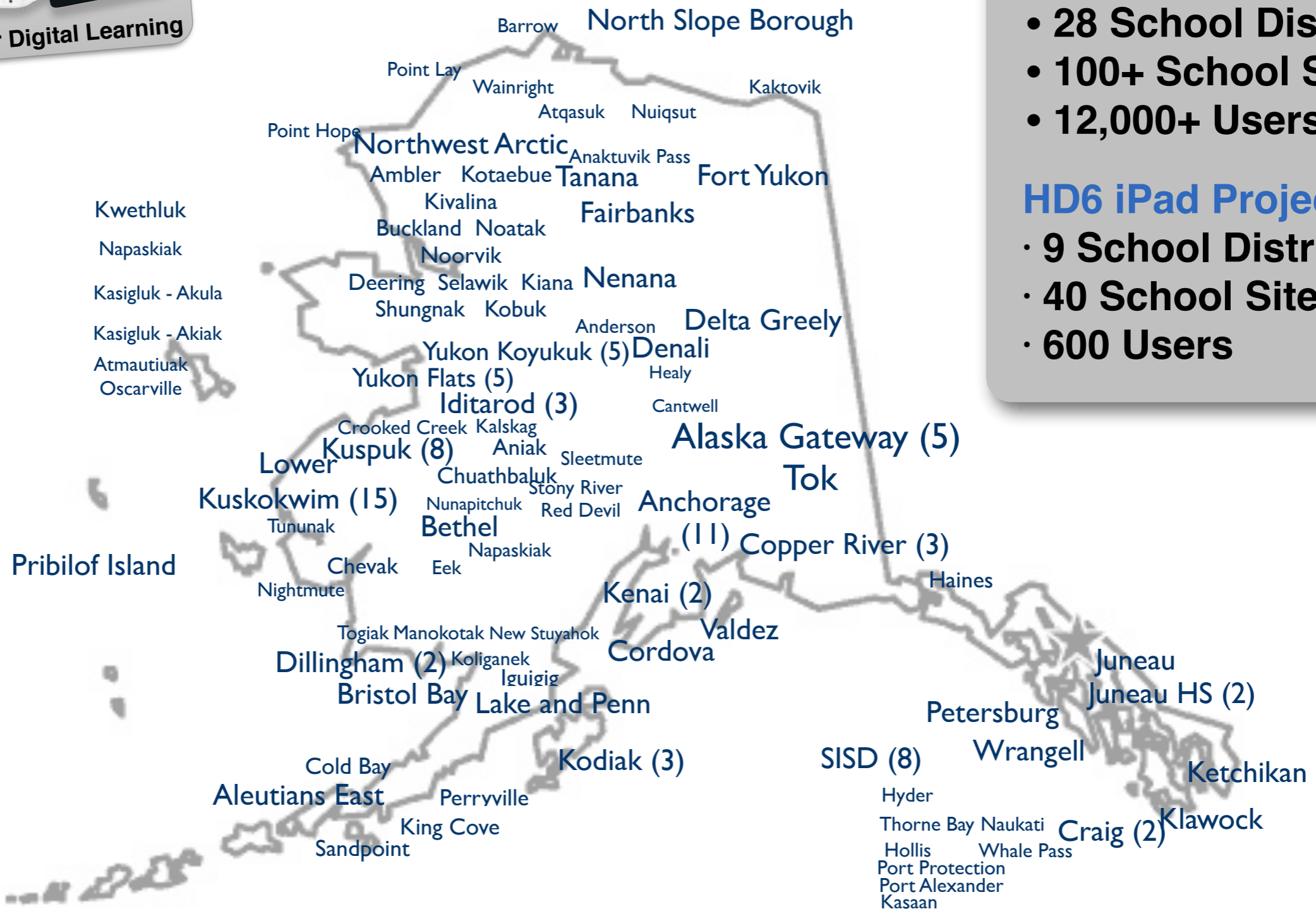
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CDL Projects Statewide



Laptop Projects

- 28 School Districts
- 100+ School Sites
- 12,000+ Users

HD6 iPad Project

- 9 School Districts
- 40 School Sites
- 600 Users



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Leveling



The Playing Field

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The Playing Field

2012-13

Leveling the Playing Field focuses on readiness and support for 1:1, not devices.

Technology capacity in rural districts is difficult to maintain. Those districts are at a disadvantage due to unavailability of goods, services, and technology support.

Larger districts need different kinds of support in developing readiness.

Leveling



The Playing Field

2012-13

- **Acquisition Support**
 - Aggregating Orders for Districts
- **Professional Development**
 - School Leadership Training
 - Teacher Professional Development
- **Digital Content**
 - iTunes U
 - iPad Apps in Native Language and Leveled Reading
 - America Bridge
- **Services**
 - 1-1 Readiness Surveys
 - Technical Services



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The Playing Field



Alaska 1 to 1 Digital Learning Initiative

Alaska 1:1 Digital Learning Initiative



No other proposed initiative has so much potential to accelerate learning and contain future costs.

What It Takes

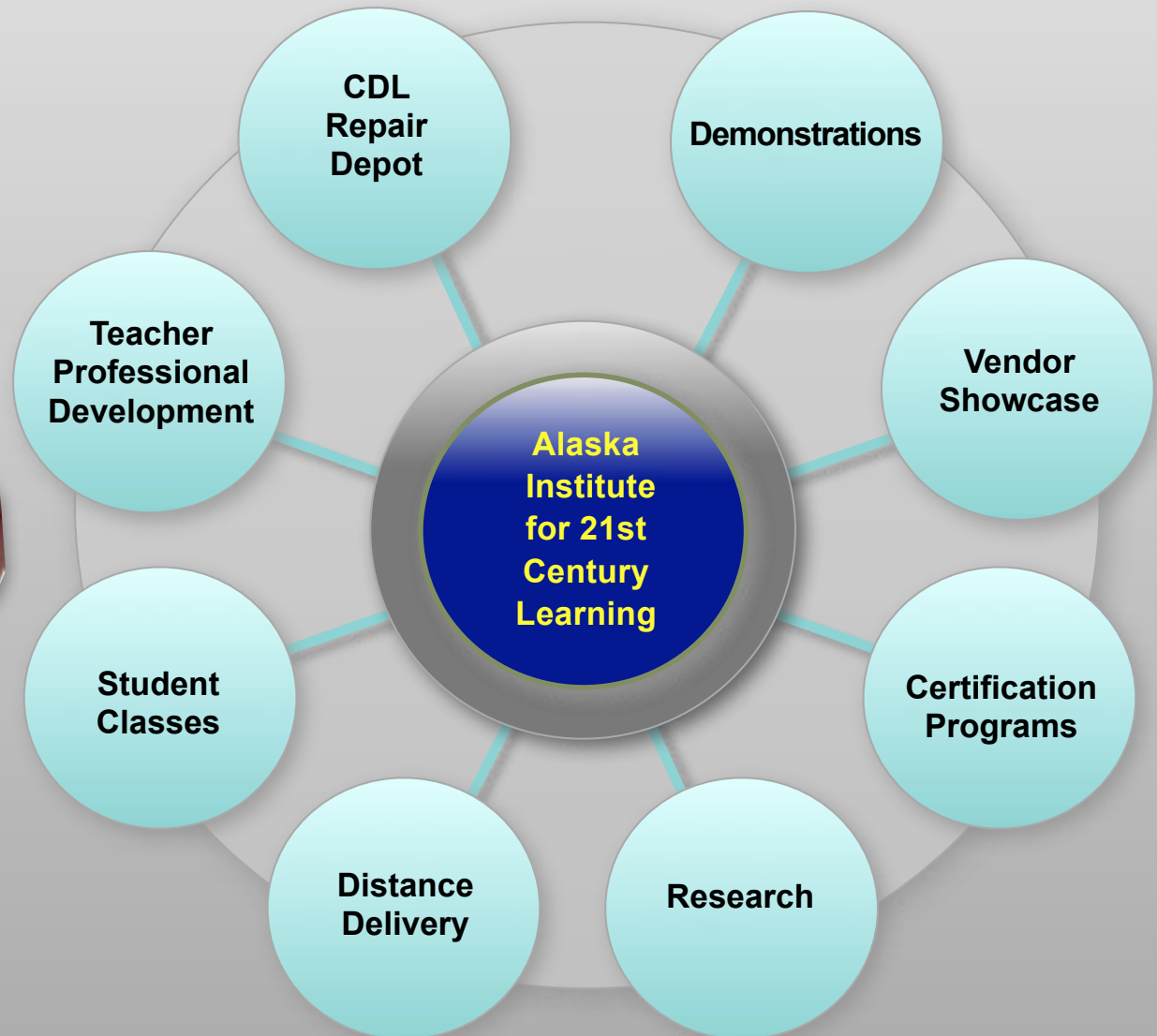
A Continuing Funding Commitment from State

Alaska 1:1 Digital Learning Initiative



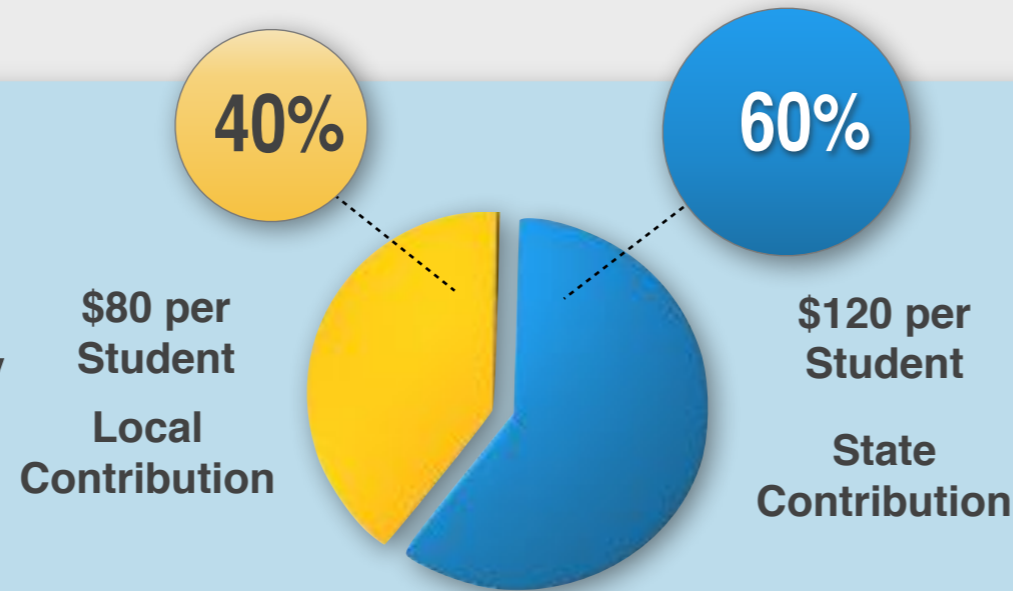
A Model for the Nation

A Classroom of the Future



Financial Structure

Sharing the Opportunity Cost



Total Cost: **\$200** Per Student Per Year



4
Year

Lease

- Offers Flexibility to Take Advantage of New Technologies
- Enables Ability to Recapture Equity
- Gives Opportunity to Develop Flexible Refresh Schedules

A Model for Success

Based on Readiness.



Four Phases
32,250 Students
2100 Teachers



4
Year

**Rollout
Plan**

2014
Cohort 1

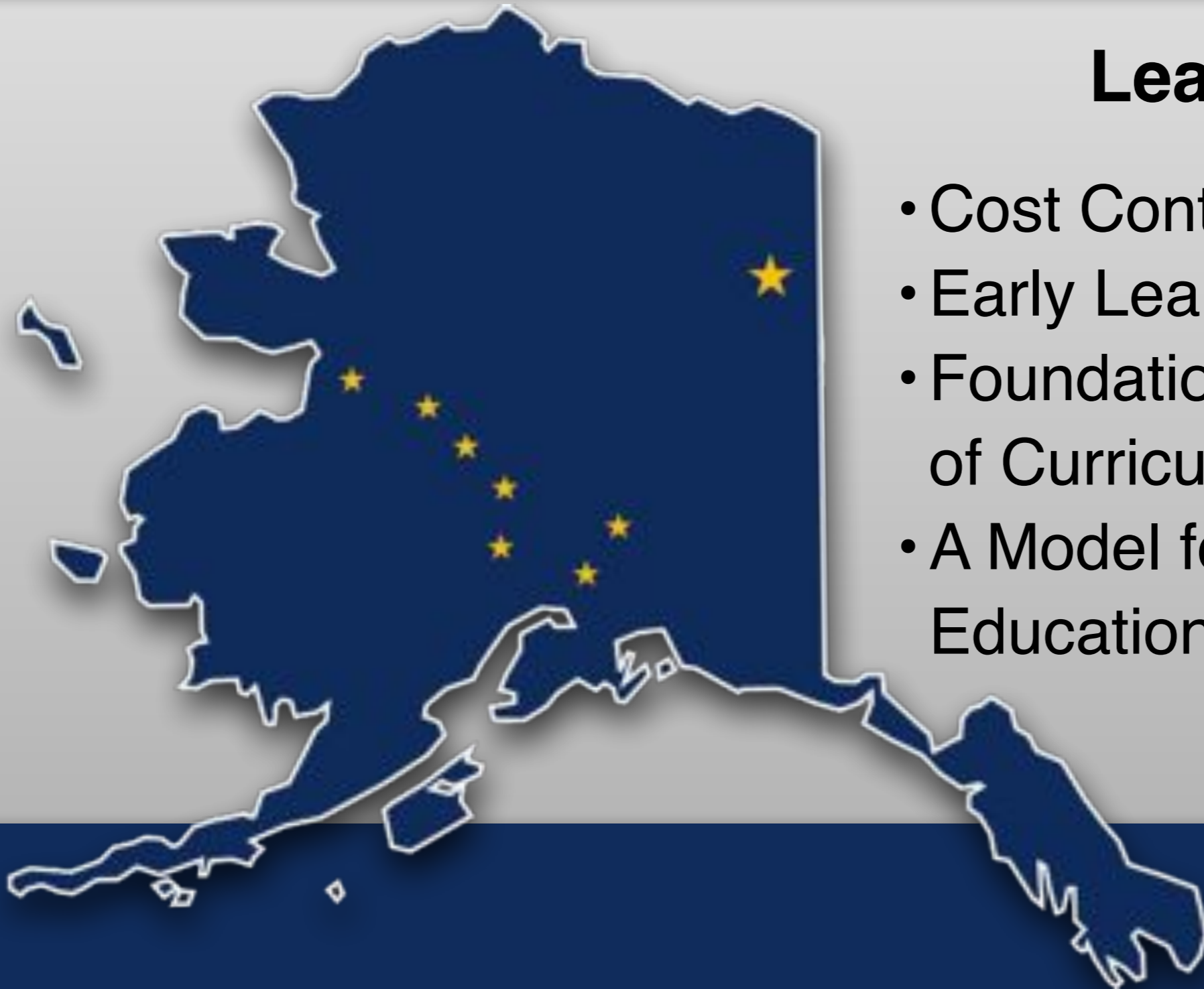
2015
Cohort 2

2016
Cohort 3

2017
Cohort 4

Spreads cost, implementation over four years

Alaska 1:1 Digital Learning Initiative



Leads to:

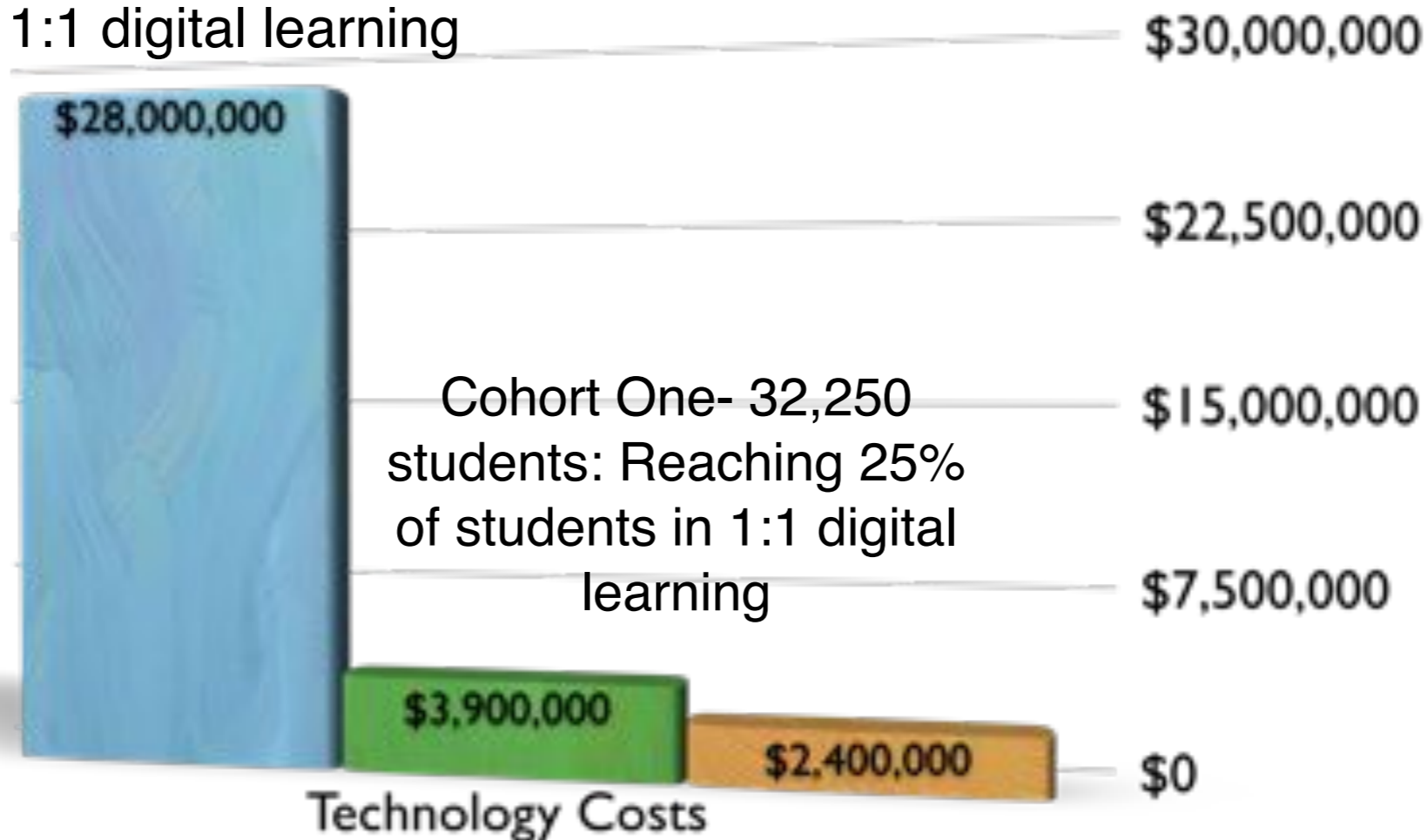
- Cost Containment
- Early Learning Gains
- Foundational Transformation of Curriculum
- A Model for the Nation in Education

Cost Containment

K12 School Districts Spend Money on Technology

A Statewide Initiative Reaches More for Less

Currently reaching ~14% of students
in 1:1 digital learning

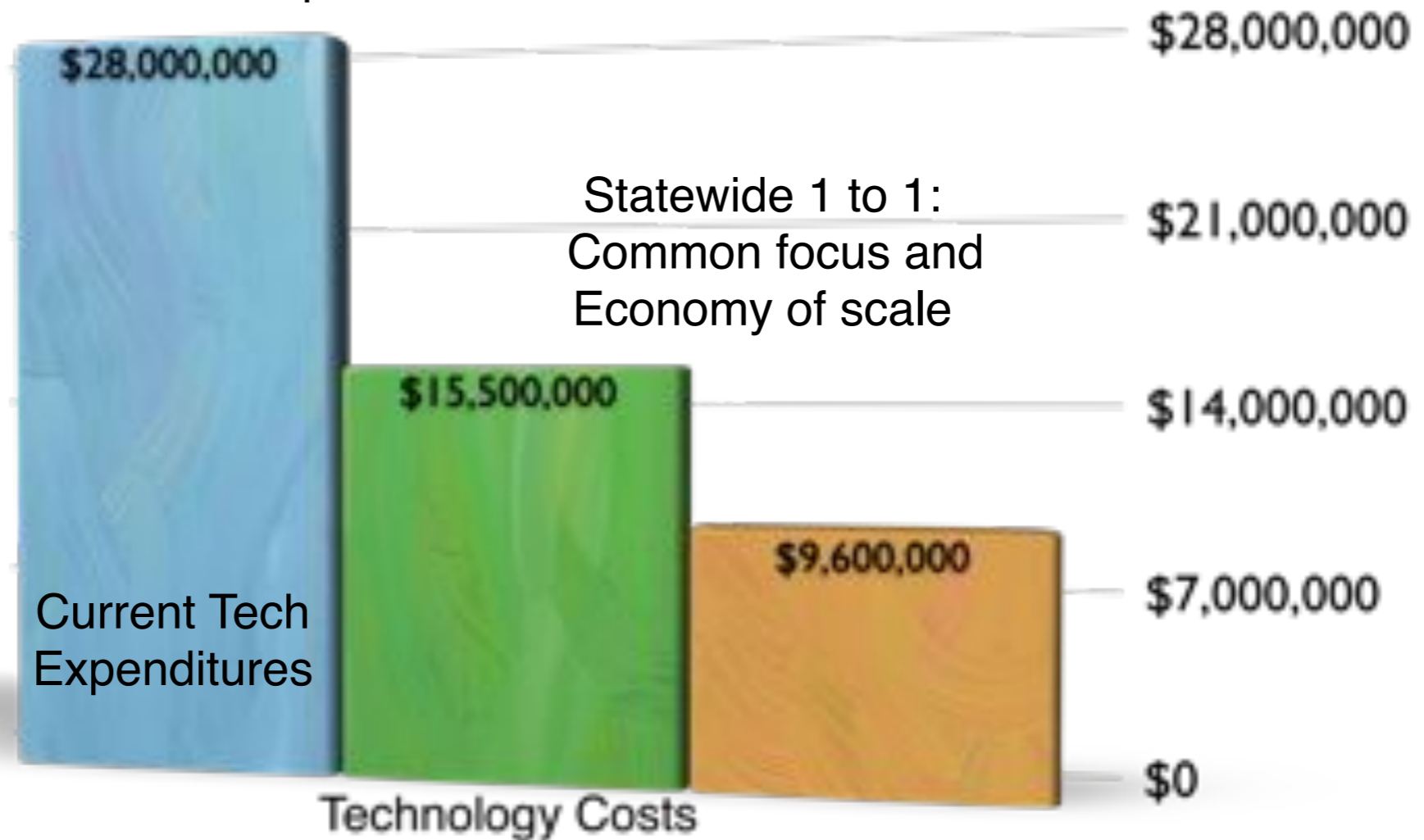


- Total District Technology Expenditures per year
- State Cost on 4 year Lease for Cohort 1
- District Cost on 4 year lease for Cohort 1

Cost Containment

A Statewide Initiative Realizes Economy for Scale and Develops Common Vision

No Statewide 1 to 1: Random approaches and local expenditures



- Total Technology Expenditures per year
- State Cost on 4 year Lease for all students
- District Cost on 4 year lease for all students

New Economies of Scale

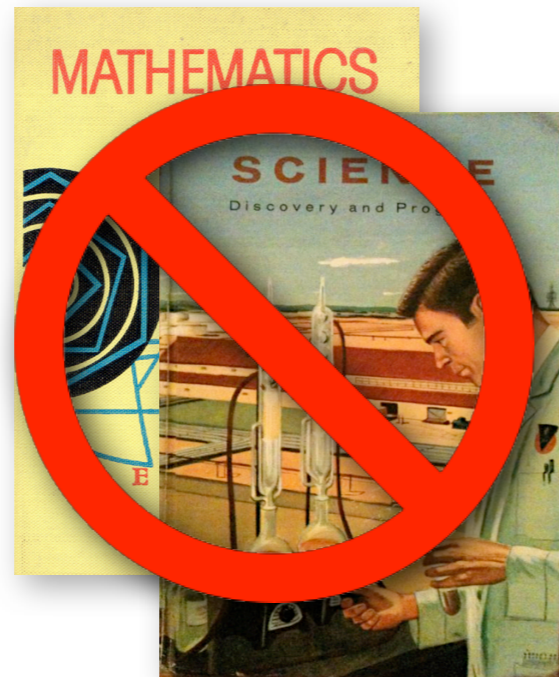
- **Creates economies of scale**
 - hardware
 - instructional content
 - professional development for teachers
 - technical services for schools
- **Unifies focus**
- **Attracts new talent**

Potential Savings Are Significant

Immediate and Future Opportunities



Paperwork Reduction
and Copier Costs



Reduced Costs for
Digital Content
versus print



Reduced Costs for
Consumable Materials




Going Digital

“Over the next few years, (printed) textbooks should be obsolete. The world is changing. This has to be where we go as a country.”


Education Secretary Arne Duncan

”

Early Learning Gains



Closing the Education OPPORTUNITY GAP



3rd grade students
more than doubled
their growth in literacy
in one year
using iPads.

Source: UAF report 2012



86
National
Literacy Gains

189
iPads for Literacy
Project Gains



Consortium for Digital Learning

“...assisting school boards in providing quality public education, focused on student achievement...”

Serve our membership responsibly and effectively

**Based on research and experience, we need....
right tool, best content, effective implementation, best
support, good partners for what is needed**

Alaska 1:1 Digital Learning Initiative



No other initiative has so much opportunity to impact every child and learning in every content area.

What It Takes

A Continuing Funding
Commitment from State

Digital Learning for Every Student in Alaska

