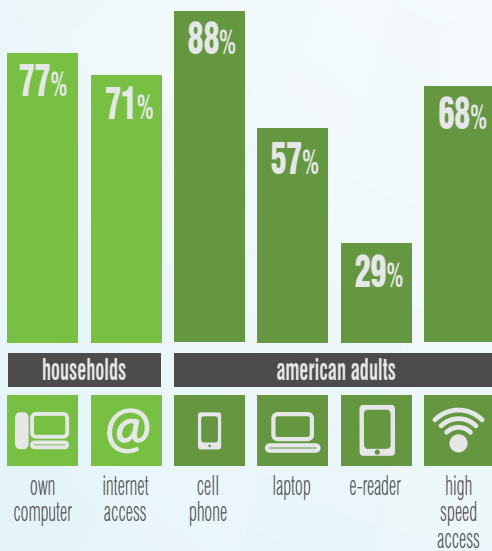# STUDENT ACCESS TO

DIGITAL LEARNING DEVICES

While the amount and nature of access is improving, the current state of universal student access to reliable, high-quality devices is *unevenly distributed and poorly adopted.*
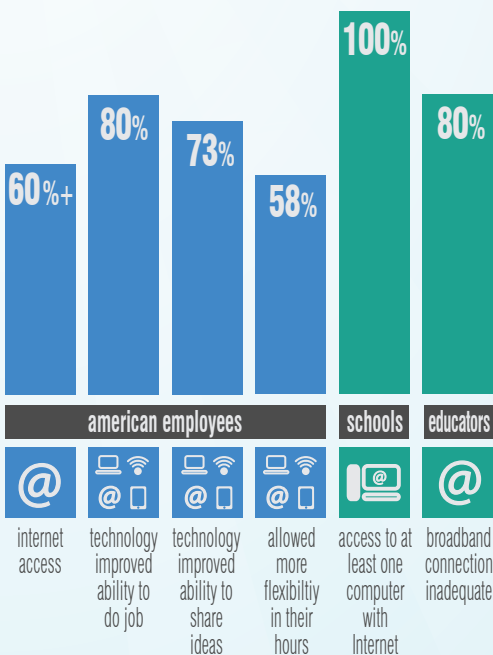
CURRENT STATE OF ACCESS

The quality of devices at schools is uneven and insufficient for today's digital learning needs: supporting high-quality, multimedia content, personalized online learning, and next generation assessments.

At Home:

77%	71%	88%	57%	29%	68%
households		american adults			
own computer	internet access	cell phone	laptop	e-reader	high speed access

At Work:

60%+	80%	73%	58%
american employees			
internet access	technology improved ability to do job	technology improved ability to share ideas	allowed more flexibiltiy in their hours

In Schools:

100%	80%
schools	educators
access to at least one computer with Internet	broadband connection inadequate

2% 2009
29% 2012
American adults with a tablet or e-reader

3:1
Ratio of students to computer with internet acccess in public schools

THREE SOLUTIONS TO FUND HIGH-ACCESS ENVIRONMENTS

1 State & District Provided

Maine has made a commitment to provide personal portable student learning devices.

Mooresville, NC proves that districts can make a digital conversion for around **$1** /day/

2 Parent-Pay Model

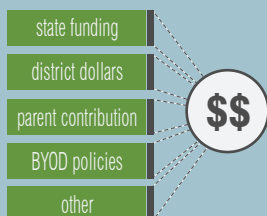For a laptop, Palmer Trinity grades 6-11 are required to either:
purchase **$1,000** -or- lease **$65** for 20 months

Beverly High School in MA leases laptops for **$336**

3 Mixed Model

Charlottesville VA launched **1:1 tablet initiative BLAST** - $2.4M project funded

- state funding
- district dollars
- parent contribution
- BYOD policies
- other

$$

by a combination of state technology funds, redeployed instructional materials funds, and a leasing plan

...so when Karen Cator, Director of Office of Educational Technology at the U.S. Department of Education, was asked...

"What device and who pays?"

"Don't get too hung up on devices, they come and go."

Infographic Sources:
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