## Not Just

# **GENERATION TEXT**

students today are doing more with broadband

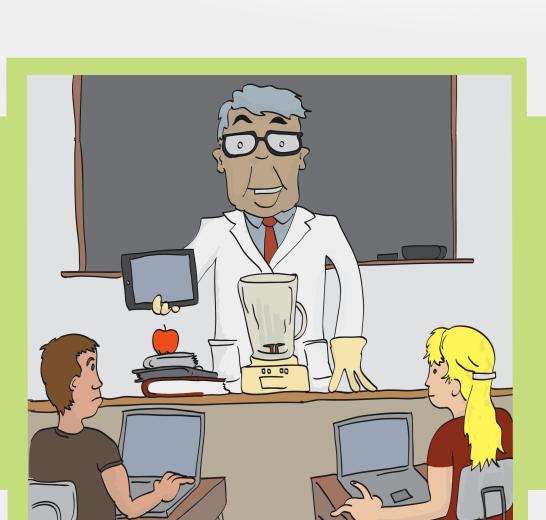
Broadband is the bridge that will connect America's schools to the future. As we closely monitor our nation's progress in online learning, we must encourage the public and private sectors to invest in high speed IP networks that drive innovation and progress.

Jamal Simmons Co-Chair Internet Innovation Alliance

## Early Adopters

Jenny wakes up to the alarm on her smartphone. She checks her class schedule for the day via the calendar app.

About one in four US teens own a smartphone. (1)





## Blenders

Josh and Mary watch a math lesson online. Next they take a web-based practice quiz and get their results immediately. Their teacher is now able to hone in on areas needing improvement with in-person instruction

63% of students indicated their preference for a blended learning environment. (2)



## **Mad Scientists**

Gerald logs into a "virtual lab" for chemistry class, conducting experiments with students from around the country.

A number of virtual labs have received financial backing from the U.S. **Education Department.** (3)



## Social Butterflies

On the long bus ride home from school, Craig and Tanya post pictures of their art project to instantly share with their friends.

95% of teens ages 12-17 are online. 76% use social networking sites. 77% have cell phones. (4)

# Big Talkers

Carla and Edward use video chat to practice pronunciation for their Spanish assignment.

23% of Internet users and 7% of cell phone owners have participated in video calls, chats, or teleconferences. (5)



### **Moovers Shakers** Amelia feeds a 4H calf using a laptop and

wireless broadband to keep track of project costs online.

School districts across the nation are providing students the technology they need to learn in class and at home. (6)

#### Sources 1. Pew Research Center's Internet & American Life Project April 19 – July 14, 2011 Teen Survey.

- bit.ly/teens-smart 2. Echo360 Report "Blended Learning Technology: Connecting with the Online-All-the-Time Student" Page 8.
- bit.ly/blend-learn
- bit.ly/virtual-labs 4. "Millennials will benefit and suffer due to their hyperconnected lives,"

3. The Chronicle, "The Virtual Lab Experiment"

- Pew Research Center's Internet & American Life Project, February 29, 2012. bit.ly/connected-life
- 5. "Video calling and video chat," Pew Research Center's Internet & American Life Project, October 13, 2010. bit.ly/big-talker
- 6. "Factsheet on Idaho's 1:1 Laptop Devices," Idaho Education News, October 23, 2012. bit.ly/idaho-edu

