Personalizing Learning in 2012—The Student & Parent Point of View

Today's K-12 students tap into a wide range of tech tools for personalized learning—both in and out of school. Parents support digital learning to prepare their children for the future. See how technology enables new and customized learning that is socially-based, un-tethered and digitally-rich.

DIY Learning—How Students Are Using Technology Outside of School

1 in 10 9th-12th graders have Tweeted about an academic topic that interested them.

46% of high school students have used Facebook as a collaborative learning tool.

Parents and Students Agree on the Value of Digitally Rich Learning

27% of 3rd-5th graders
47% of 6th-8th graders
65% of 9th-12th graders

Students who haven’t taken an online course, but want to

Over 1 in 3 parents would recommend online classes to improve student performance.

Major Obstacles to Students Using Technology at School

Can’t access social media/Facebook
Can’t use own mobile device
Not enough computers
Important websites are blocked

How Students Are Using Technology at School

Create presentations and media
Play educational games
Conduct virtual experiments
Use e-textbooks
Access realtime data/databases
Take tests online
Use social media for collaboration

The Push for Un-Tethered Learning

Student Demand
58% of 6th-12th graders want to use their own mobile device for school.

Parent Acceptance
62% of parents would buy a mobile device for their child if the school used them for learning.

Administrator Reluctance
65% of administrators are unlikely to allow personal mobile devices for learning.

How Students Feel Mobile Devices Assist Learning

Check grades
Take class notes
Access textbooks online
Access school intranet elsewhere
Research any time/place
Get alerts/reminders
Collaborate with peers/teachers

The Ultimate School

If students, parents, and administrators could design their own school, what technology would be essential?

Ubiquitous internet access at school
School providing tablets
Online classes
e-Textbooks

Source: Speak Up 2011 National Research Project. In fall 2011, over 416,000 online surveys from K-12 students, parents and educators representing over 5600 schools nationwide were submitted through the Speak Up Project. Speak Up is an annual research initiative of Project Tomorrow, a national education nonprofit organization and is supported by these innovative companies: Blackboard, Inc., DreamBox Learning, Hewlett-Packard, K-12, Inc., Qualcomm Wireless Reach Initiative, Schoolwires and SMART Technologies.