

Remote Learning Insights:

5 Key Things We Learned About

K-12 Students and Digital Learning



Speak Up 2019-20 Research Findings

#1 Empowering remote learning via Chromebooks



The sudden shift to remote virtual learning required many schools to put digital learning devices in the hands of their students.

Districts' #1 Choice: A Chromebook

Grade level of student	Students assigned a Chromebook before schools closed in March 2020
Grade 3-5	52%
Grade 6-8	56%
Grade 9-12	35%

Grade level of student	Students assigned a Chromebook for remote learning in Spring 2020
Grade 3-5	82%
Grade 6-8	80%
Grade 9-12	65%

#2 New learning tools: Voice and Video



Alexa, who was the 25th President?
(Answer: William McKinley)

39% of middle school students report that they regularly use voice-enabled assistants (Amazon Alexa, Apple Siri, Google Assistant) to help with homework questions.

YouTube as a learning tool?

53% of students in grades 6-12 say they learn more from watching a video than reading a book, an increase of 33% since 2018.

29% of middle school students also believe that the best way for them to learn real workplace skills is to start a YouTube business!

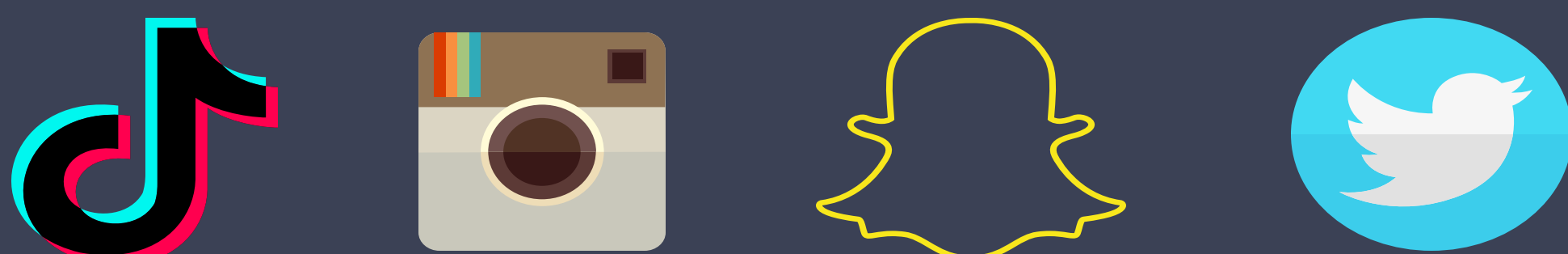
#3 Texting with my teacher!

49% of students in grades 6-12 say they had more 1:1 communication with their teachers because of remote learning.

Most efficient tools for two way student-teacher communications:

Personal Emails (50%) and Text Messaging (46%).

1/3 of students say teachers should use more social media tools to communicate with them.



#5 Designing the perfect school for me!



The student vision for the ultimate school includes many of the digital learning tools that were core to remote learning. These tools provided both personalization of the learning process and interactive learning experiences. No wonder students want their schools to expand use of these technologies!

Gr 6-8 Students	Students' Wish List for their Ultimate School	Gr 9-12 Students
82%	Chromebook or laptop for every student	74%
66%	Online media creation tools	60%
64%	Digital content and online resources	59%
64%	Videos and movies	57%
62%	Digital, online and video games	48%
54%	Online classes	51%

#4 Chicken or the egg? Student engagement crisis and remote learning



8 in 10 students say doing well in school is important to them.



But only 48% say they are interested in what they are learning in school. And less than half of all students say they are engaged in what they are learning in school most of the time.

Fault of remote learning? No, not really.

% of students engaged in learning at school – before the pandemic: 47%

% of students engaged in learning at school – during remote learning: 49%

Project Tomorrow salutes the following innovative companies and organizations for their support of Speak Up 2020-21.



SOURCE: Speak Up 2019-20 Research Project Findings - the results of the authentic, unfiltered views of almost 110,470 K-12 students collected from September 2019 through May 2020. Speak Up is an annual research initiative of Project Tomorrow. Learn more about Speak Up and other research findings from Project Tomorrow at tomorrow.org