Remote Learning During COVID-19 and Beyond

A Splashtop Survey Report

See how educational institutions worldwide are continuing their learning programs while adapting to the unexpected circumstances brought on by the pandemic.

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What We Learned from the Survey Results

With the right collaboration tools, e-learning platforms, and remote access tools that create an integrated eco-system, we can make remote learning an effective option not just during COVID-19 but beyond it.

We can make remote learning better together by:

Providing remote access to computer labs: Students at home do not have access to the same software and computer resources the institutions have. Next generation remote access tools begin to provide equity among the students as they can use on-campus computer resources from any device.

Providing remote support to students and faculty: With the use of new applications and devices while learning from home, technical and training issues are expected. Educational institutions can arm their IT teams with the right remote support software that allows them to effectively manage and support remote and on-campus students and faculty.

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Survey Results Summary

Splashtop surveyed over 2,500 random individuals that are currently involved in a learning program to find out how their educational institutions were adapting to the COVID-19 situation. The results were as follows:

- **Shifting education landscape:** A majority (59%) of educational institutions currently deliver either entirely remote learning, or hybrid learning programs.

- **Technology inequality among remote students:** On-campus computer labs have powerful Windows, Mac and Linux computers with software apps like Microsoft Office, Adobe, and Autodesk. However, in 63% of the cases, not all students have access to computers at home, and use Chromebooks, iPads, or other tablets.

- **Making on-campus computer resources available remotely:** Almost half of the institutions that are conducting remote/hybrid learning feel the need to make their on-campus computer resources remotely available to students and faculty. Those who are providing remote access to on-campus computer resources are leveraging next-generation remote access technology like Splashtop and TeamViewer to do so.

- **In-classroom vs. remote learning:** A majority of those in remote learning programs feel a lack of right technology solutions and face technical issues with tools and applications, resulting in less effective learning.

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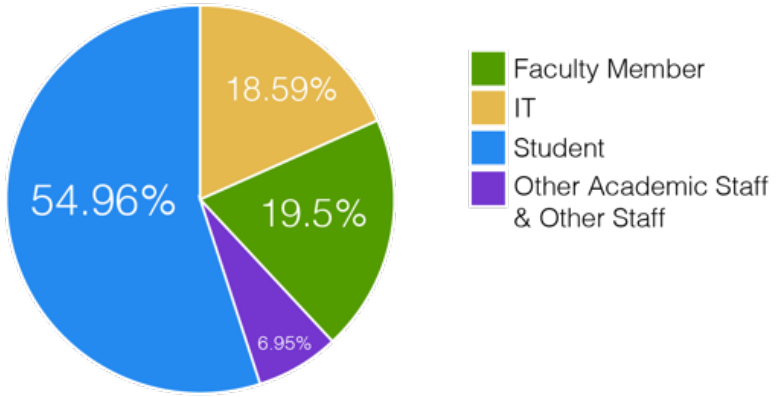
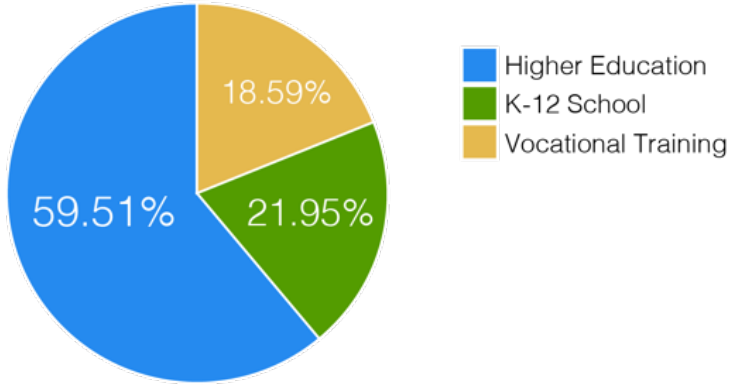
Demographics

What is your role in the Education Sector?



What level of educational institution are you a part of?



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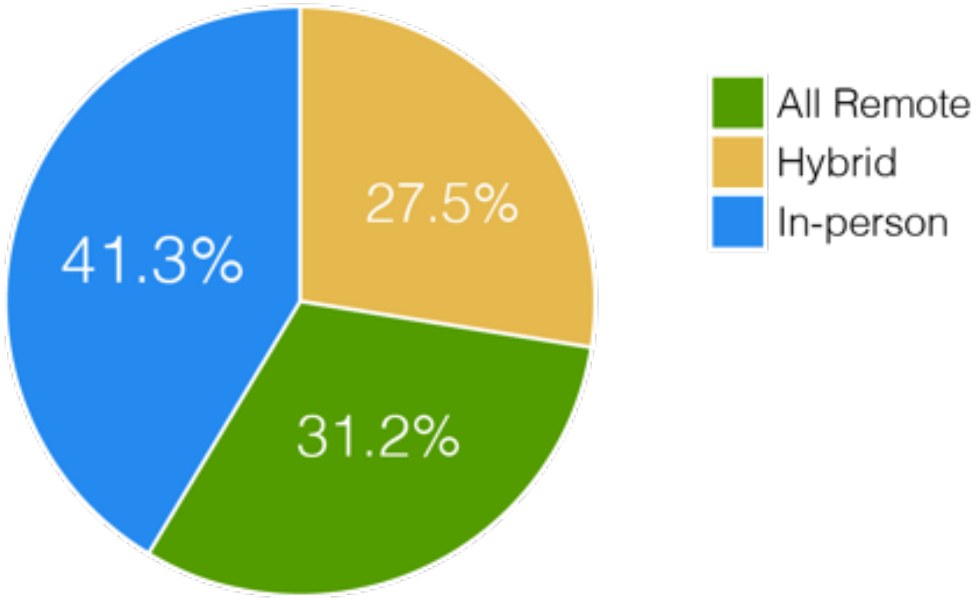
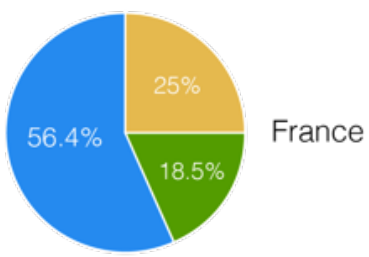
Method of Learning During COVID-19

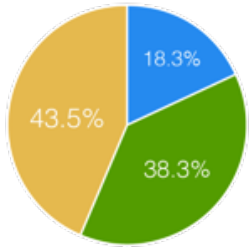
How is your institution currently conducting or planning to conduct classes?



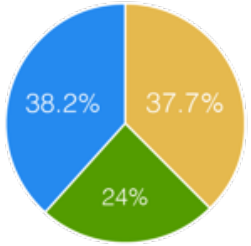
Educational institutions globally are more inclined towards remote/hybrid learning rather than in-person learning due to their COVID-19 situation and guidelines.



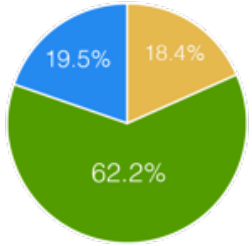
France



United Kingdom



Canada & USA



India

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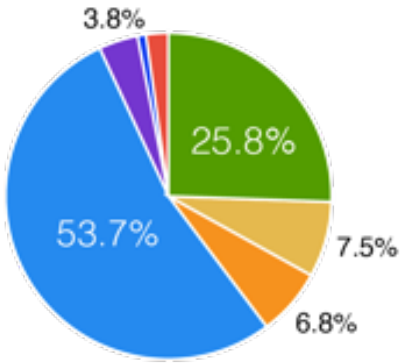
Devices for Remote Learning

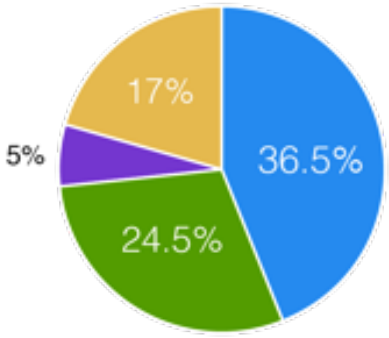
More than half of the educational institutions have Windows PCs on-campus, followed by a combination of Windows and Mac computers.

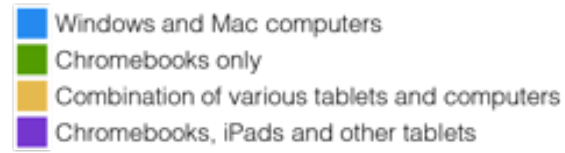
Students, faculty, IT and other staff use a combination of Chromebooks, other tablets, and computers for remote learning. Only in 37% of the cases, did all students have access to computers at home.

Which computers do your on-campus computer labs have?



Which device(s) are you/your students using to learn from home?





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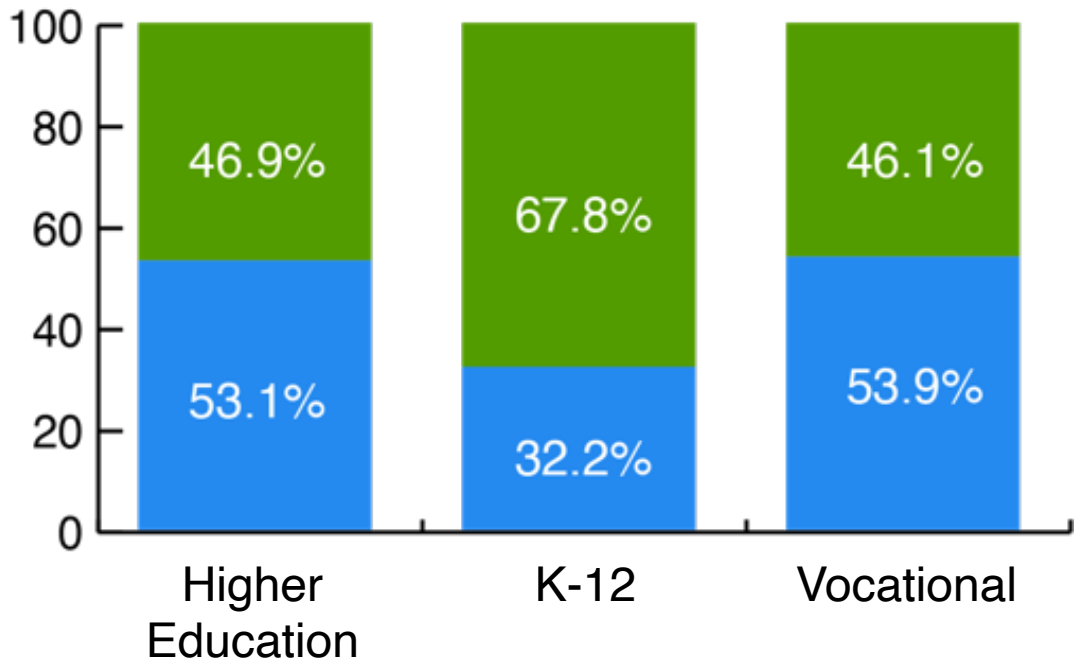
Accessing Lab Computers for Effective Remote Learning

Do you/your students use or access on-campus lab computers?



Among the educational institutions that are conducting remote or hybrid learning programs, 53% of higher education, 32% of K-12, and 54% of vocational training institutions provide access to on-campus lab computers for coursework.

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Popular Software and Programming Languages Students Need to Access Remotely for their Coursework

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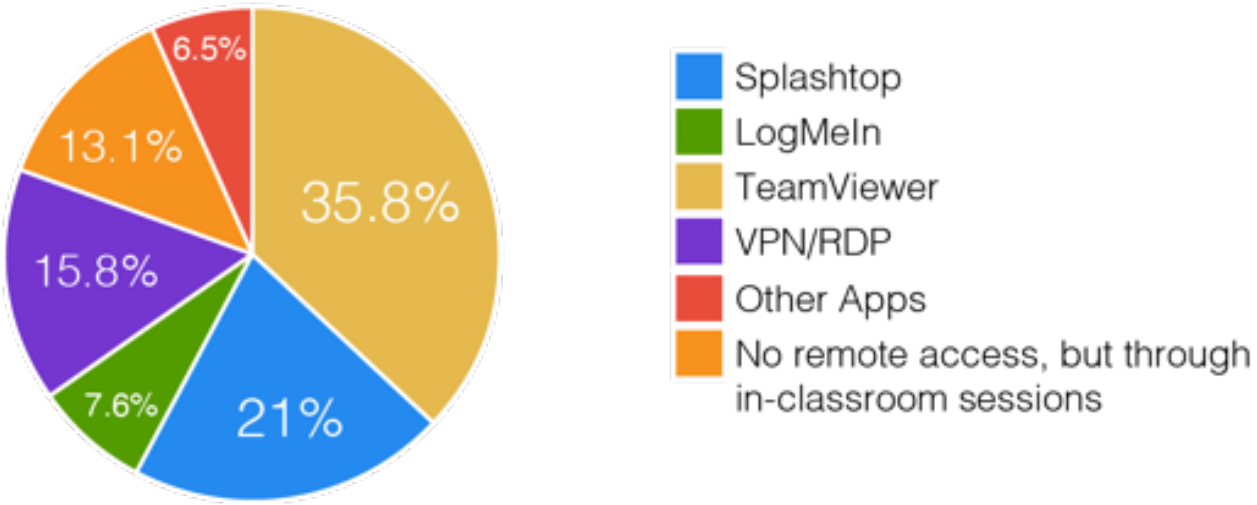
Solutions Enabling Remote Access to On-Campus Computers

How is your institution currently enabling/planning to enable remote access to the computer labs?



TeamViewer and Splashtop are the leading remote access solutions used by educational institutions for remote access to lab computers.

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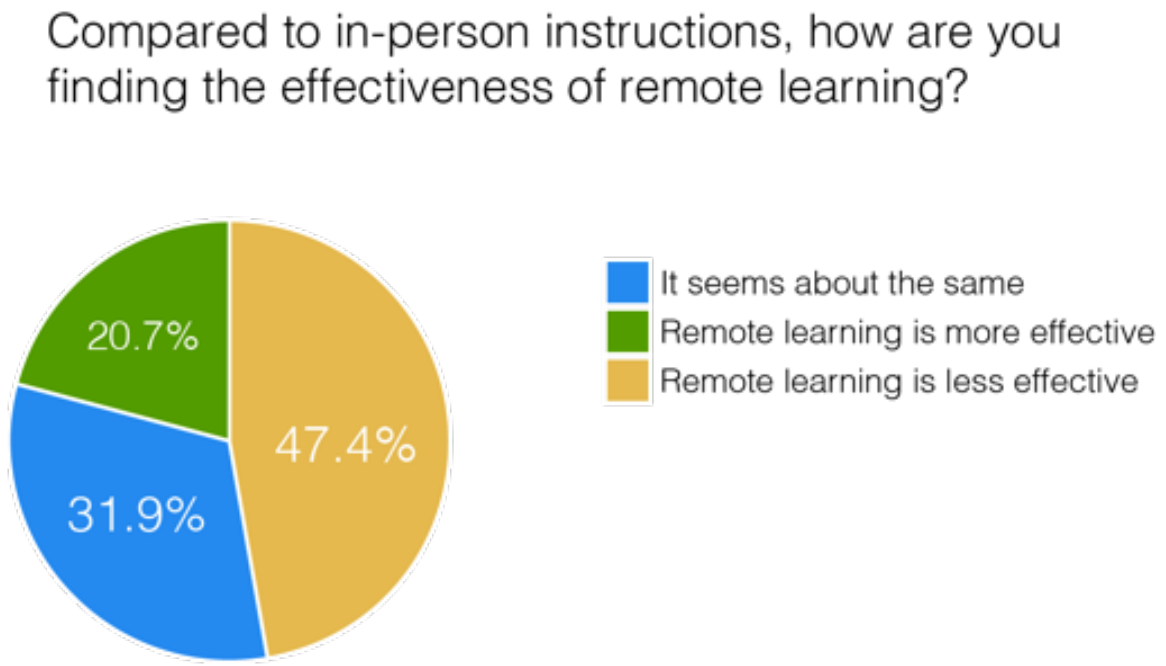
Remote vs. In-Person Learning

A majority of respondents feel that remote learning is more effective or on par with in-person instruction. For those who find remote learning less effective, reasons include a lack of the right technology solutions and technical issues faced during remote sessions.



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About Splashtop for Educational Institutions

Splashtop, a worldwide leader of remote access, remote support and collaboration tools, is dedicated to delivering secure, high-performance solutions for educational institutions to support their remote, hybrid, or in-person learning programs.

Many K-12, higher education, and training institutions across the globe use Splashtop to:

- Schedule and manage remote access to on-campus Windows, Mac, and Linux computers from any device
- Enable IT teams to support on-campus as well as remote faculty and student computers and mobile devices
- Increase teacher mobility and student engagement in a classroom

Learn more at https://www.splashtop.com/education

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