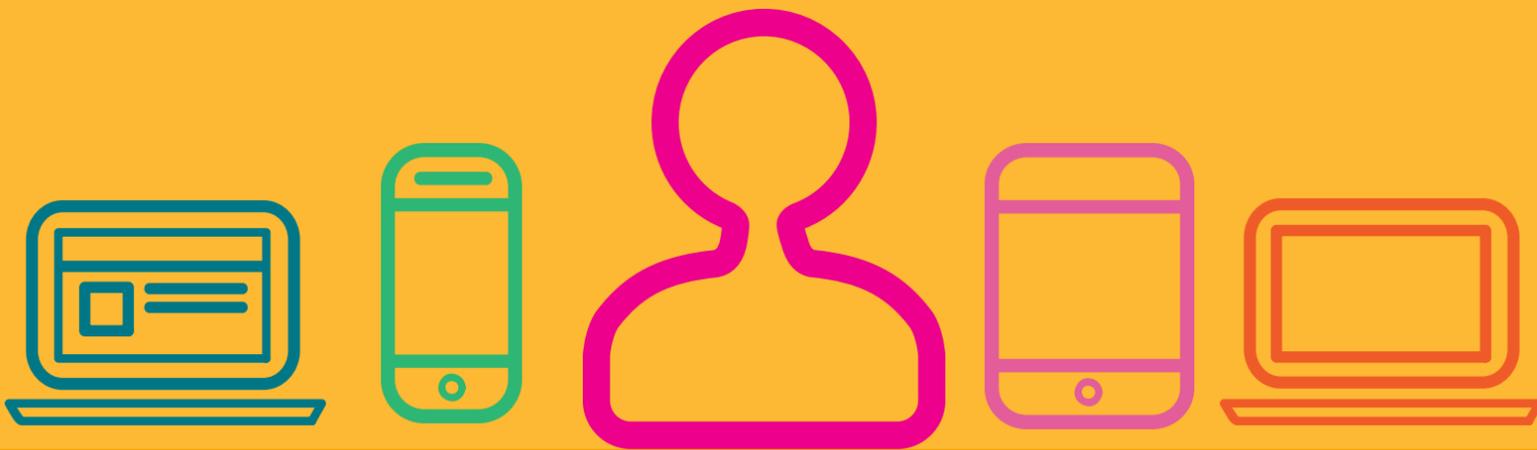


WHAT WE LEARNED GOING ONE-TO-ONE

Analyzing the expertise of the middle school teachers first year of One-to-One

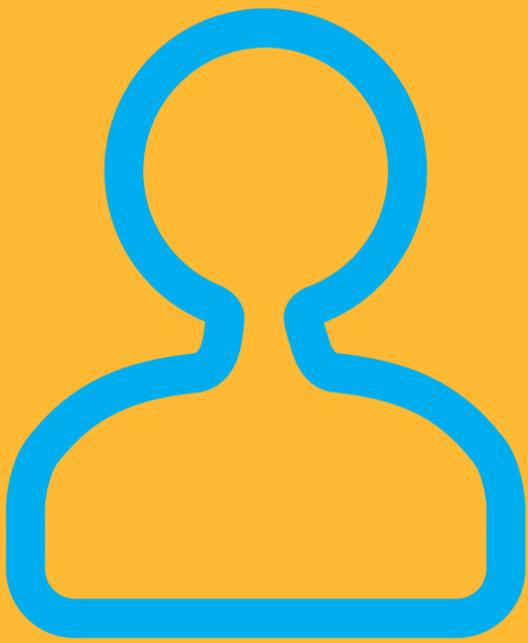


92%

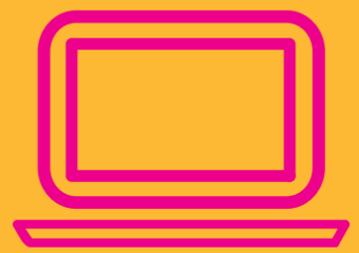
82%

of teachers like having devices whenever they need them

of teachers have used more technology in their classrooms this year over past years.



61%



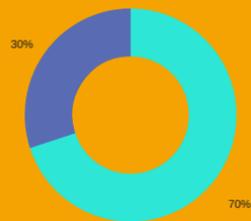
OF TEACHERS HAVE BEEN ABLE TO USE MORE STATION ROTATION OVER THE PAST YEARS BY UTILIZING THE INCREASED TECHNOLOGY



COURSE WORK AND TESTING HAVE BEEN MUCH EASIER TO IMPLEMENT THIS YEAR DUE TO THE INCREASED TECHNOLOGY



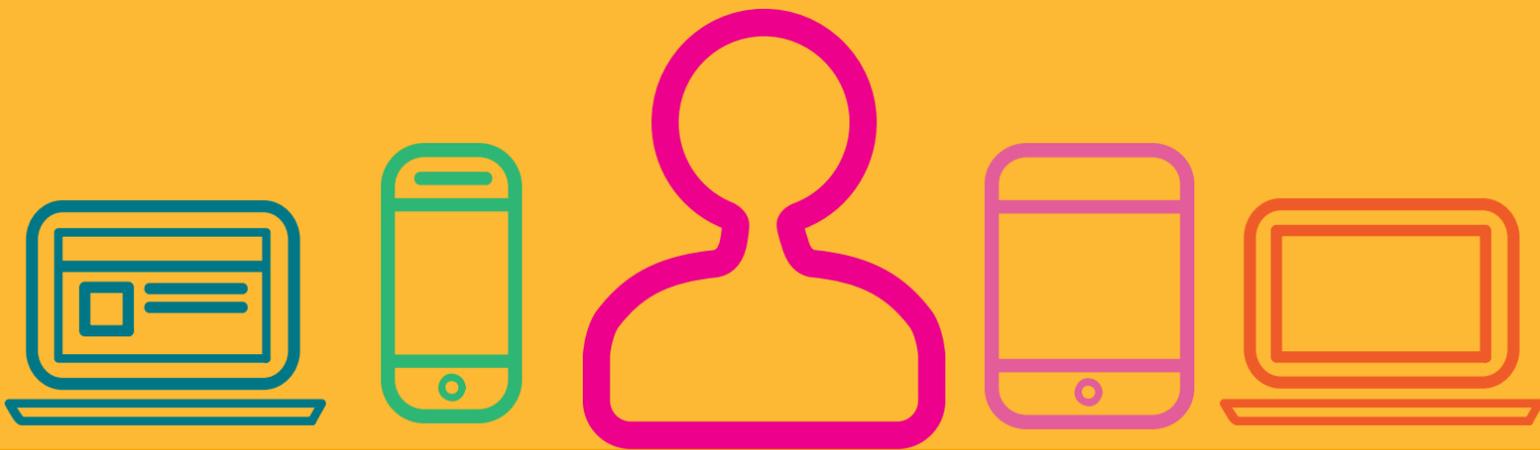
61% FOUND IT EASY TO COLLECT STUDENT DATA



70% LOVED THAT STUDENTS HAD DEVICES 24/7

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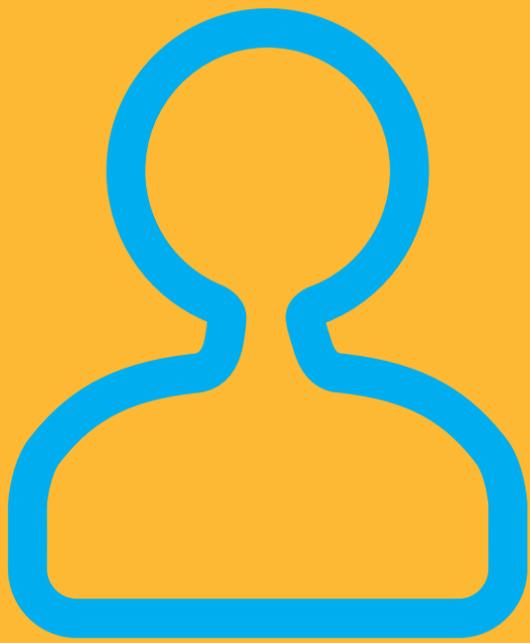


44%

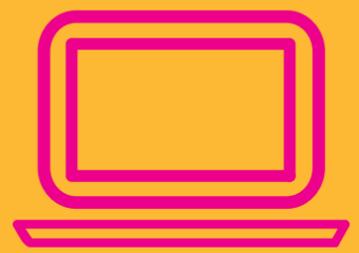
of teachers said that classroom management was the most difficult part of going One-to-One

37%

of teachers said that changing their pedagogy in teaching with technology was the most difficult part of going One-to-One



91%



OF TEACHERS SAID THAT ADDING APPS TO THE CHROMEBOOKS WAS NOT AN EASY PROCESS.

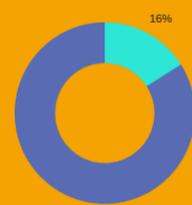
24%



OF TEACHERS SAID THE MAJOR CONCERN ABOUT GOING ONE-TO-ONE WAS IF THE STUDENTS REMEMBER TO CHARGE THEIR DEVICES AT HOME.



3% WERE CONCERNED WITH STUDENTS WALKING AROUND WITH THEIR DEVICE

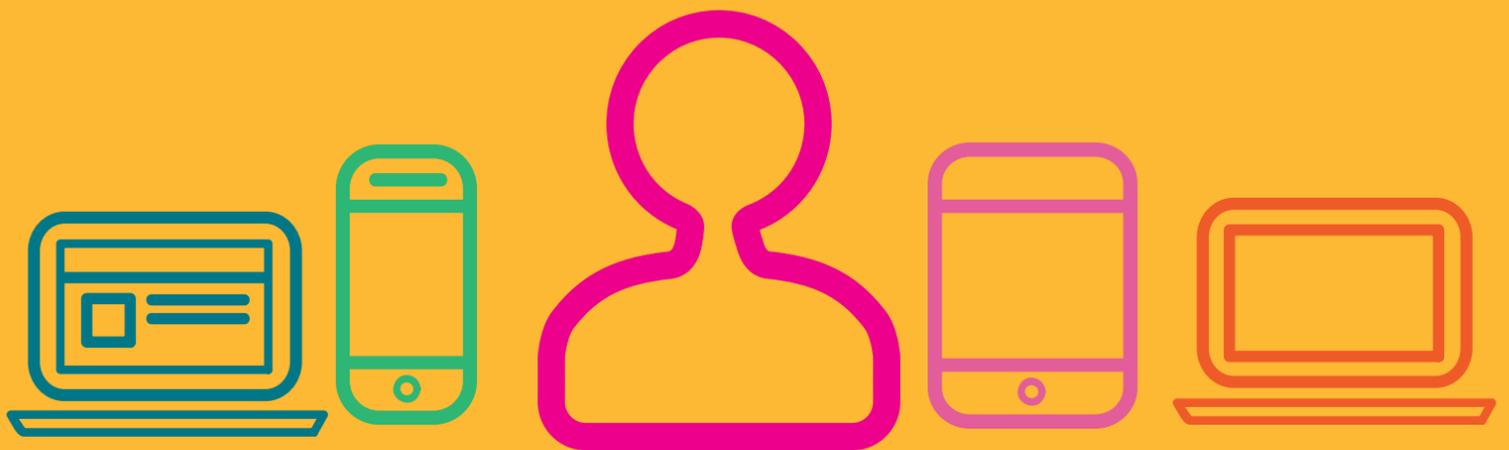


16% WERE CONCERNED ABOUT LEARNING HOW TO USE THE CHROMEBOOK



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Logistics - Expert Recommendations

Go slow, work at your comfort level, and **ask the kids for help**.

They love helping their teacher.

Google classroom will become an amazing tool.

Don't try to incorporate **TOO MUCH TOO FAST**...It gets too overwhelming trying to manage, supervise assignments and it's easy to get behind in pacing if you get carried away with the tech end.

Have clear procedures and guidelines for using the Chromebooks in class and make sure they are enforced from day 1. The kids are smart and have already had a year of trying to get away with doing things they're not supposed to be doing in class on the Chromebooks.

Use a color coded chart to let the students know when to use the Chromebooks - use the **Red Task** (no Chromebooks open), **Yellow Task** (you should be on a specific site), **Green Task** (student choice of sites as long as you are working on what you are supposed to be working on).

Remain consistent and tough with the rules.

Project Hapara. Having their screens up for all to see will keep them from being on unapproved sites during class.

Learn to let things go, you don't need to have full control over what they're doing on their Chromebook at all times.

It is so overwhelming at first when new programs are being introduced for the staff to use. To keep yourself from going crazy by focusing on one or two programs until you feel they are manageable before taking more on.

Allow students to have fun options that you provide that they can work on if they complete their assignments.



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What do teachers wish they did the summer before going One-to-One

Known about the different web-based tools before school started

.....

Having a **"plan"** of which programs to incorporate first to make the best use of the technology and the time devoted to it in class.

.....

Better plan for the dissemination of information to **parents/guardians** - create a blog or add their emails to Google Classroom so they could get assignment updates.

.....

Planned a lesson on the use of tech in my classroom. Begin the year with how the class is going to look and the **expectations** of the use of Chromebooks.

.....

Create more lessons online. Once you get to the start of school it is hard to find the time to create those lessons

.....

Become **familiar with the Chromebook**, set up Google Classroom use blended learning strategies and technology in mind...it takes time to figure out what works best

.....

Decide which **few online programs and apps** were the most essential or beneficial and hone in on those, rather than trying to use every single thing available--it is too overwhelming.

.....

Get your device before school was out to learn little things like how to take a screenshot and then locate it; how to install an extension that would keep it from constantly going to sleep; how to adjust the mousepad scrolling, etc. The kids needed these types of things right away and if you don't know them, it slows the process down.



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Other Hints, Tips, and Tricks!

Use Hapara. It helps the teacher monitor the students while they are on their Chromebooks.

Lessons **SHOULD NOT BE 100% digital**. Integrate both digital and traditional methods and mix it up. If your class is the exact same every day, the students will start to get too comfortable and you will see an increase in off-task time.

Ask the kids for help. They know more about technology than we think they do and have already had a year with the device.

Implement the technology **at your own pace** and your own comfort level..everything else will fall into place.

Please **share** your resources that you create with others!!

Be able to adjust your plans to an alternative or hard copies of reading material that can be shared. If WIFI is down and if your whole lesson or station work is online, you will be stuck

Don't be afraid to let a lesson with the Chromebook fail. Be honest with the kids about it all being just as new to you, they are an asset when it comes to figuring things out on the Chromebook. **BE OPEN!**

Kids will expect: a Google Classroom for each teacher, links and study help available on Classroom, online forms or assessments that grade themselves for automatic feedback, posting agendas or tasks on Classroom so that they can refer back to it and if students are absent they know exactly where to go for assignments.