



# Principals' Training Center

## PTCnet Survey Summary

<b>TOPIC:</b>	One-to-one Laptop Programs
<b>QUERY:</b>	Thank you to those who responding to this survey about One-to-one Laptop Programs in High Schools. The results are most interesting.
<b>QUERY SUBMITTED AND COLLATED BY:</b>	Philippe Caron-Audet
<b>TOTAL NUMBER OF RESPONSES:</b>	21
<b>Date conducted</b>	4-16-17

### Prompt:

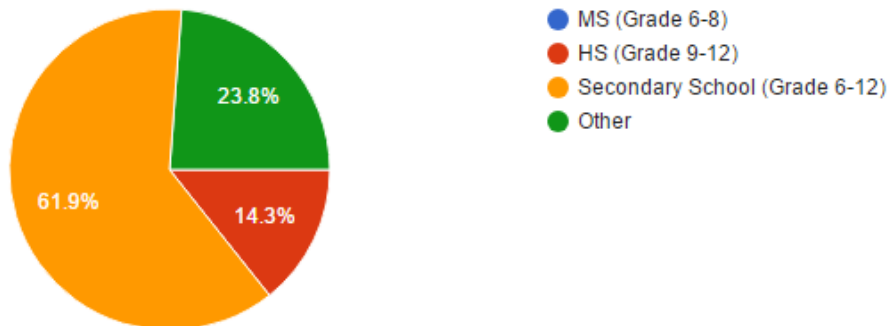
Dear colleagues,

We are launching next year a Bring Your Own Macintosh (BYO-Mac) program in our High School (Grade 9-12). We understand the importance of preparing carefully so we read *Classroom Management in the Digital Age* by Heather Dowd and Patrick Green, and created a task force in charge of anticipating issues and preparing a smooth implementation process. Here are a few questions on which I would appreciate your insights.

### Responses:

See below.

In what grades to you have a BYOD program? (21 responses)

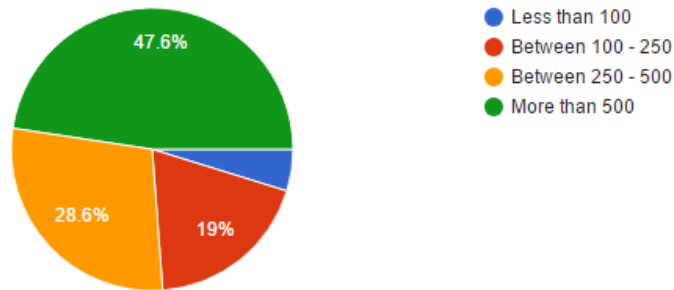




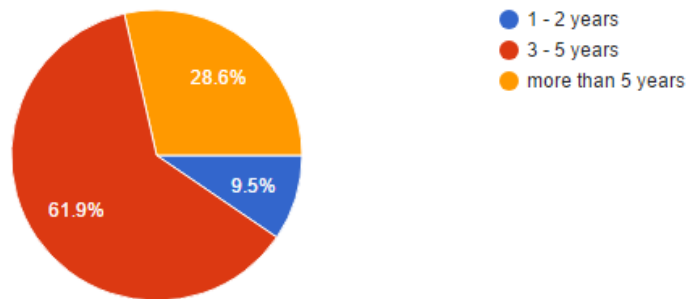
# Principals' Training Center

## PTCnet Survey Summary

How many students are involved in the program in your school? (21 responses)

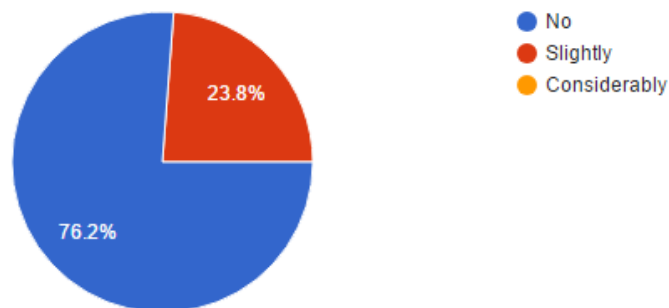


How many years has your school been doing BYOD? (21 responses)



As principal, does having a one-to-one laptop program increase your workload?

(21 responses)

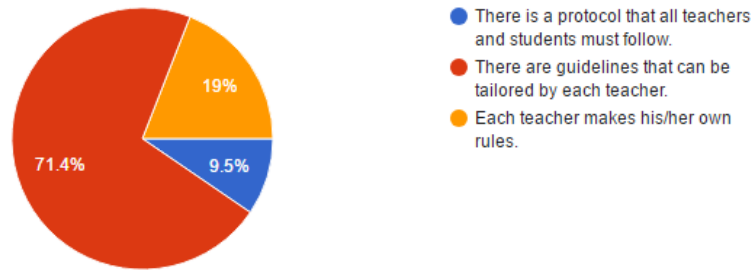




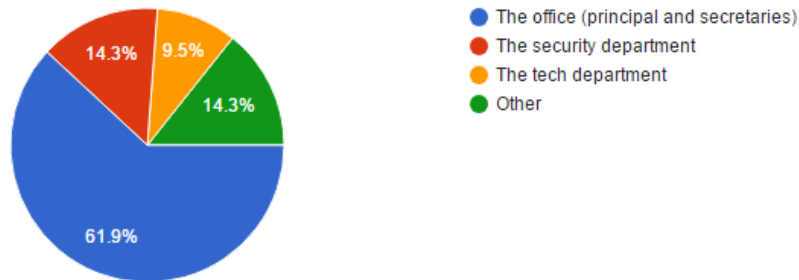
# Principals' Training Center

## PTCnet Survey Summary

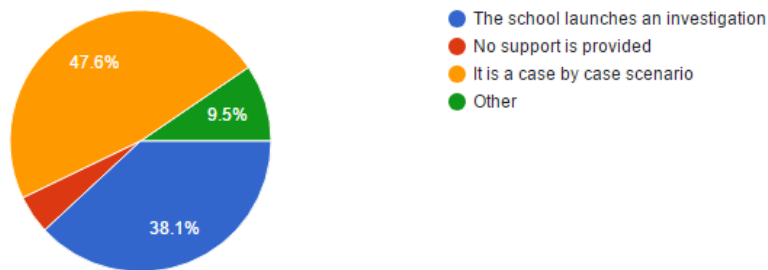
In the classrooms (21 responses)



If a device disappears, where do students and parents go? (21 responses)



What kind of support do you provide to students who misplace a device or claim that it was stolen? (21 responses)





# Principals' Training Center

## PTCnet Survey Summary

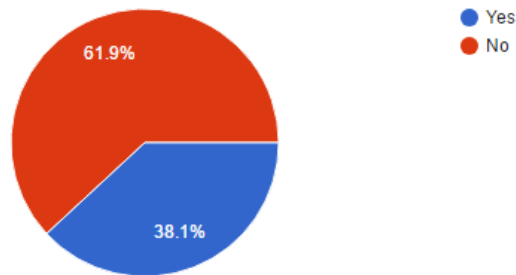
How many investigations related to loss or theft have to be conducted each month?

(18 responses)



Does your school have a "loaner program" for families who cannot afford the devices?

(21 responses)



If you have a loaner program, and a device gets damaged beyond repair, who is in charge of collecting the fees and how is it done?

Library
Tech department informs the divisional principal
Our loaner program is only short term for repair and/or replacement of their machine; it's not a long term program.
we have a loaner program for devices that are damaged and need to be sent for repair. We bill the family through the fees.
Gentle to strong pressure from administration to families. We involve the Business Office when it comes to collecting money.
Tech department
It is done through the tech department and business office.
We do not do it for this very reason. Our BYOD programme is MAC or PC, and we fail to believe that any of our families cannot afford a cheap PC laptop. For those whose device has prematurely died students



# Principals' Training Center

## PTCnet Survey Summary

can book a laptop out from the library for up to a day but it cannot under any circumstance be taken off site. This means that we very rarely have issues of school owned laptops getting lost or damaged.

We only offer loaners to 100% scholarship students, whereby the school takes on all reasonable costs

There are two companies that rent Macs in our area. If a student's machine is damaged and the repair estimated longer than a day or so, we require the student rent a machine until theirs is ready again.

Happened once in three years. The Principal worked with the family.

parents.

We have a loaner for daily use only.

The family

### Any other general ideas or comments?

Implementation at IS Panama has been smooth and easy. The only glitches are at the start of the year when students don't get registered on the network with appropriate security software in time for teachers to begin using internet based activities in the classroom and new students who join mid way through the year sometimes they lose an extra day of instruction to get online etc.

It is really important to have a vision for your 1:1 program. Otherwise the devices will just get used for word processing. Also a digital citizenship program that captures ethical use is important

We have no student theft issues, hence the blank question above. The only place BYOD impacts the principal on a regular basis is cyber bullying - this is more of an issue in G6-8 when they haven't yet learned how to interact online. I would deal with this kind of issue once every month or so. We are redesigning our social emotional learning program and this will be part of it.

Coach your teachers up. Students know how to use computers with ease. It is the adults who need support. On-going support is necessary. Ideas for how computers can make learning more engaging in the classroom. How to computers can enhance their teaching and student learning. We use a Google platform. All of our teachers are required to have a Google Classroom for each class. We don't snoopervise exactly what is in the Google Classroom, but we require our teachers to be able to communicate with their students if we were forced into a school shutdown and distance learning was required.

The BYOD program has worked really well at our school. The biggest issue we have is students forgetting chargers or not charging their computers at home. It is important to have backup computers since there is always a few students that have their computer being fixed, that is inevitable. It does teach the students to be more responsible and mindful about their belongings.

We have been very strong advocates of device ownership lying with parents/students. As a result we get virtually no issues that schools get who provide laptops as part of the fee. We have a tech helpdesk where students can take their laptops and receive help with software or technical issues, this works really well. Out of interest we take the same approach of device ownership with staff, though we have an allowance (up to \$1,000 subject to submission of receipts) that they can access once every 3 years. This also means that we never have any issues with staff laptops.

Go boldly into this adventure! It's fantastic!

I would imagine that all your students are already bringing a device each day, so going to a BYOD formally won't change much as far as classroom practice goes. Originally we allowed I pads, Androids, laptops, etc. Very quickly our IB Science kids worked out that laptops were best for the software they used in those classes. Now we recommend laptops and most students, especially in the Gr. 11/12 go that way.



We did not designate a required "digital pathway" initially and teachers were all over the place. It was problematic. Kids were sending assignments via moodle to one teacher, EdModo to another, e-mail to another, Google Classroom, etc. and kids and teachers were struggling to keep it straight. Strongly suggest you decide on one method and stick to it. Google Classroom isn't perfect, but we felt it incorporated more than any other the items we were looking for. Good luck!

Our school requires a consistent OS and with prescribed specs that are updated every year. Laptops are required in G5-12, iPads in G1-4. In nearly 10 years of experience, only 2 student iPads have ever gone missing.

Concerns about loss of machines has been an almost non-existent issue. What has taken time is managing when students should or should not be using laptops i.e. keeping the right balance of screen and non-screen time. For example laptops and phones are banned in our cafeteria at Break and Lunch. It is a social time and students should be talking to each other

lost computers is extremely rare, none so far this year

We have a BYOD program- not just macs- which is great because there is a wide range of costs with different devices. In 2017 there does not seem to be a need for everyone to have the same device (and the reality is that we all have different preferences). This has not been a struggle at all because the focus is not on the software (kids use different software apps that they prefer) it is on what you can do with things. I think that controlling which device they have has more to do with staff thinking they are teaching computer skills to digital natives who already have more skills than the teachers. Just a thought. It also means that everyone can afford a device because there are inexpensive PC options.

In the four years we have had BYOD, a laptop has never gone missing permanently. Our loss in total 4-5 a year, but always found.

I suggest that you look into Apple Desktop Remote which allows teachers to view all students screens. Off task behavior is our largest issue related to one-to-one.