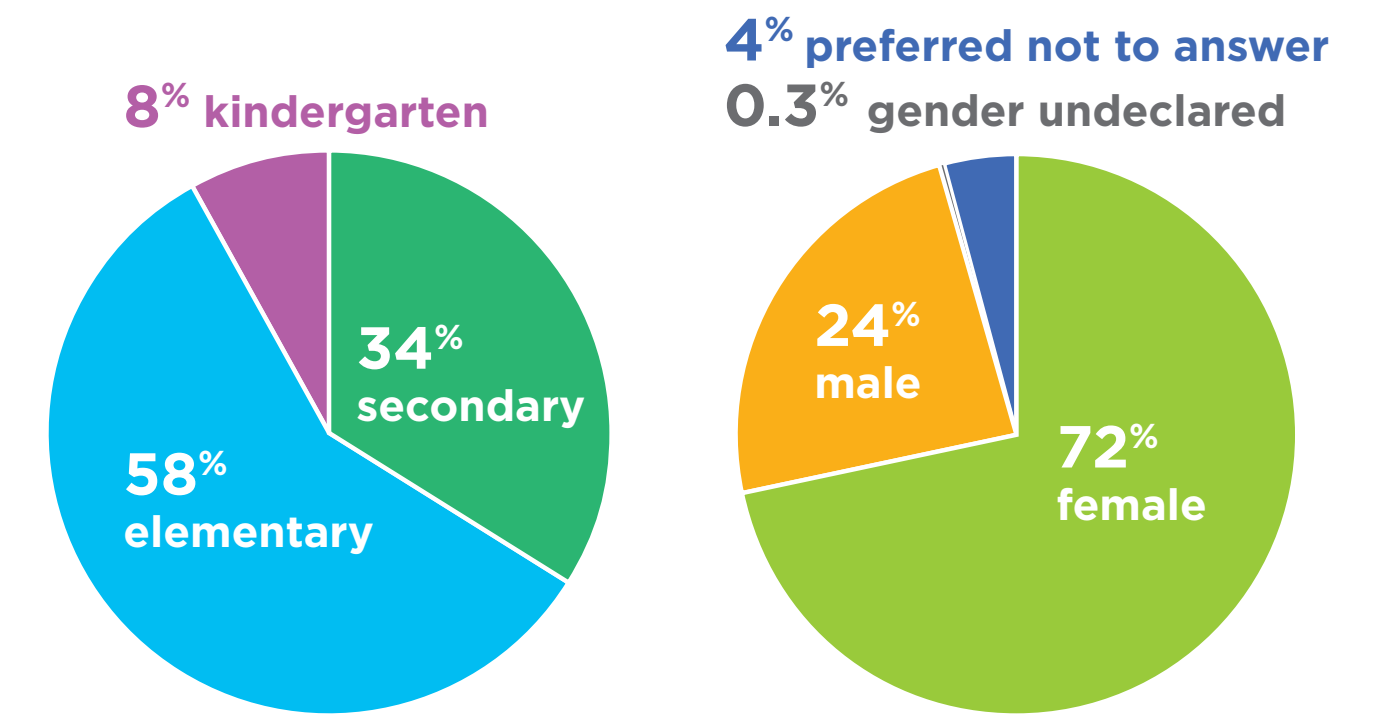


YOUNG CANADIANS IN A WIRED WORLD



Canadian Teachers' Federation
Fédération canadienne des enseignantes et des enseignants

4,043 RESPONDENTS TEACHING IN A CLASSROOM SETTING:



Connected to Learn: Teachers' Experiences with Networked Technologies in the Classroom

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THE MAJORITY OF TEACHERS ARE POSITIVE ABOUT TECH IN THE CLASSROOM.

"NETWORKED DEVICES MAKE IT EASIER FOR MY STUDENTS TO LEARN"

79% "strongly" or "somewhat" agree

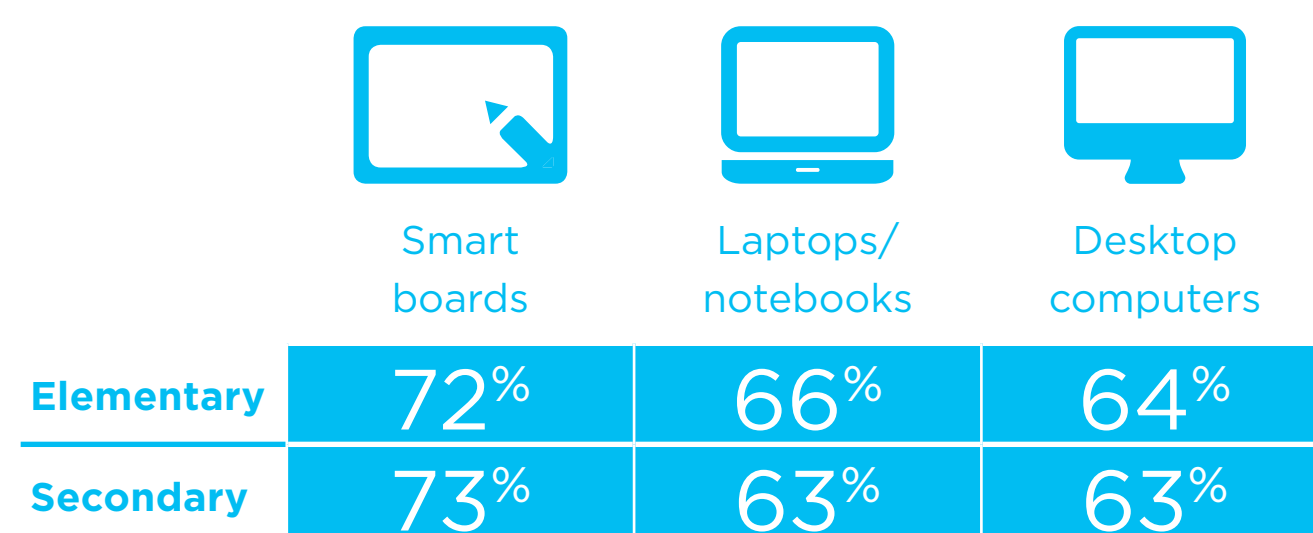
"NETWORKED DEVICES MAKE IT EASIER FOR ME TO MATCH MY INSTRUCTIONAL PRACTICE TO STUDENTS' VARIOUS LEARNING STYLES"

74% "strongly" or "somewhat" agree

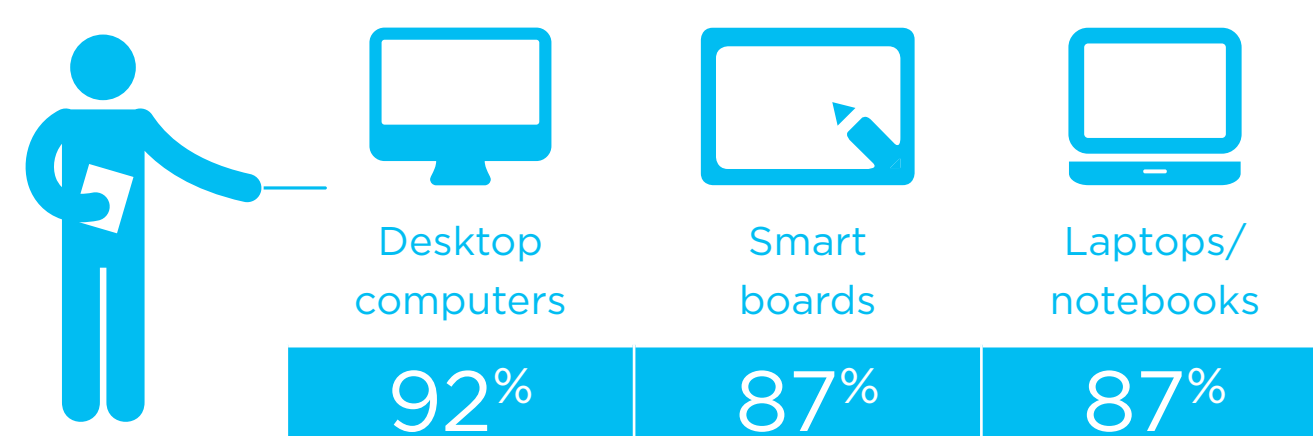
ACCESS AND USE

97% say their school has provided them with some kind of networked devices in the classroom.

PROVIDED IN THE CLASSROOM:



PROVIDED NETWORKED TECHNOLOGIES MOST LIKELY TO BE USED IN CLASSROOMS:



Kindergarten teachers are most likely to report having access to tablets (such as iPads).

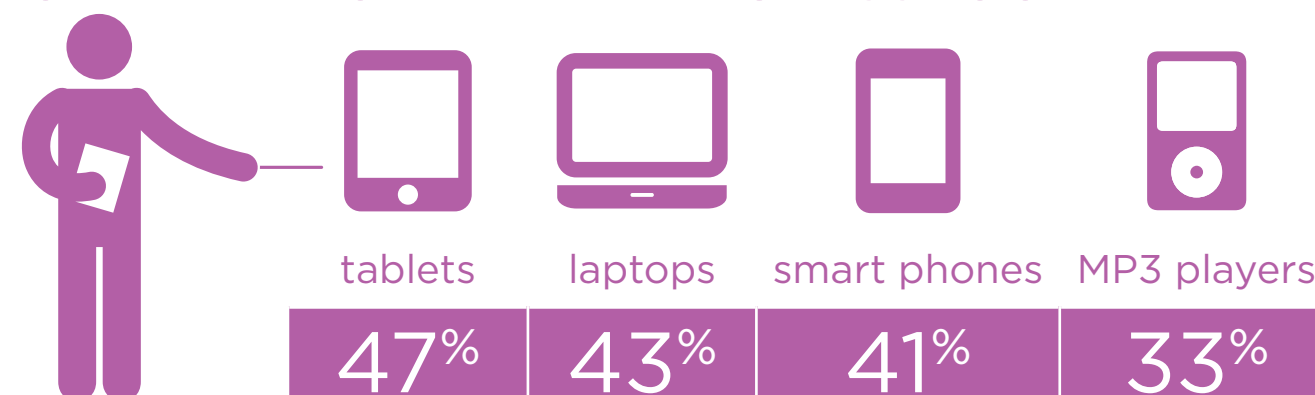
BRING YOUR OWN DEVICE

59% report that students are allowed to use networked devices that they own for educational purposes in class.

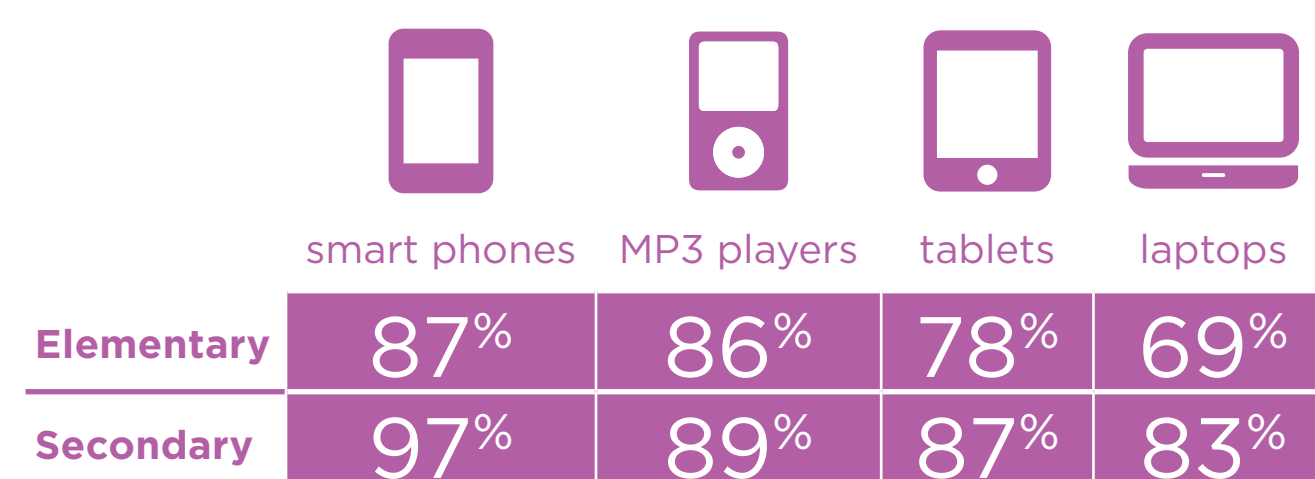
MORE COMMON IN HIGHER GRADES:

- secondary teachers (**84%**)
- elementary teachers (**49%**)
- kindergarten teachers (**25%**)

STUDENT-OWNED DEVICES THAT ARE MOST OFTEN ALLOWED IN THE CLASSROOM:



USE OF SPECIFIED DEVICES WHERE PERMITTED:



CHALLENGES

TEACHERS WERE MOST CONCERNED ABOUT:

#1 lack of technical support for maintaining and upgrading software, devices and networks (especially in remote and Northern schools).

#2 lack of proper training to use networked devices to meet curricular goals.

83% have had websites blocked by school or board filters. For 19%, this happens "frequently".

SUPPORT FROM ADMINISTRATION WHEN STUDENTS EXPERIENCE ONLINE CONFLICT:

- **37%** agree they get excellent support
- **31%** disagree
- **32%** felt this question was "not applicable" to them.

WATCHING AND MAKING

Over 70% report their students access lesson content via online videos, **38%** of teachers have had their students create videos.

6% report their students are learning how to write computer code in their classrooms.

SOCIAL MEDIA

13% use social networking with their students for educational purposes inside the classroom.



TEACHERS ARE MOST LIKELY TO USE:

- Twitter (**58%**)
- a specific social networking platform designed for teachers or schools (**51%**)
- Facebook (**30%**)

DIGITAL LITERACY

FIVE MOST POPULAR SKILLS INDICATED AS BEING "VERY IMPORTANT":

"staying safe online"	94%
"appropriate online behaviour"	93%
"dealing with cyberbullying"	89%
"understanding online privacy issues and settings"	88%
"verifying that online information is credible/relevant/accurate"	87%

Seven in ten teachers report being "very" or "somewhat" confident in their ability to teach all of the skills that were listed.