

Digital technologies for learning

Findings from the NZCER national survey of primary and intermediate schools 2016

What do teachers and principals think about digital technology in the curriculum?

Some principals and teachers wrote a comment about the inclusion of digital technologies as a strand in the technology learning area of the curriculum.

Of those who commented:

40% of teachers and 19% of principals made a generally positive comment.



I think it's a great idea and a really positive move forward for NZ education. (Principal)

Necessary in today's world. (Teacher)



22% of teachers and 30% of principals commented on funding and infrastructure support.



Great idea, but how do you make it equitable and achievable for ALL schools, low or high decile? (Teacher)

It is a strand whose ongoing costs are challenging to finance through the budget. (Principal)



18% of teachers and 35% of principals questioned whether digital technologies should sit within the technology learning area, or integrated across the curriculum.



I feel digital technology is a tool to access all learning areas of NZC. I do not believe it should sit within the technology strand exclusively. (Principal)



I believe there are aspects of digital technology that need to be taught as a separate strand but there are also aspects that need to be integrated into other curriculum areas. (Teacher)

17% of teachers and 15% of principals commented on the need for adequate professional learning to support teachers' capabilities with digital technology.

What do principals and teachers say about infrastructure and support for teaching with digital technologies?

Teachers say:



their school's internet access is adequate and reliable.



they have good technical support to deal with problems



that school equipment is adequate and reliable

56% say they have the knowledge and skills they need to provide learning with digital technology and 21% disagree

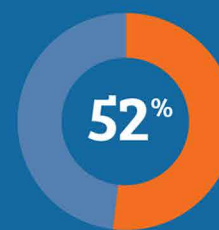
56% say their school has strong leadership for the use of digital technologies and 20% disagree

52% say that digital technology is available whenever their students need it for their learning and 36% disagree

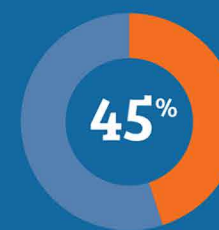
Principals:



say that their school has adequate expertise to support good quality learning with digital technology



say the costs of maintaining and replacing digital technologies is a major issue for their school



say that their school has adequate resources to support good quality learning with digital technology, and 33% disagree

