



RESEARCH REPORT

Does Edtech Help Capture Student Attention?

Research Says **Yes.**

logitech®



Logitech and FullScale conducted a national study of K-12 educators to understand how edtech hardware and accessories affect student engagement in classrooms.

Over 90% of surveyed teachers believe technology integration is essential to deeper learning, and over 60% say hardware is just as important as software for boosting attention on difficult tasks.

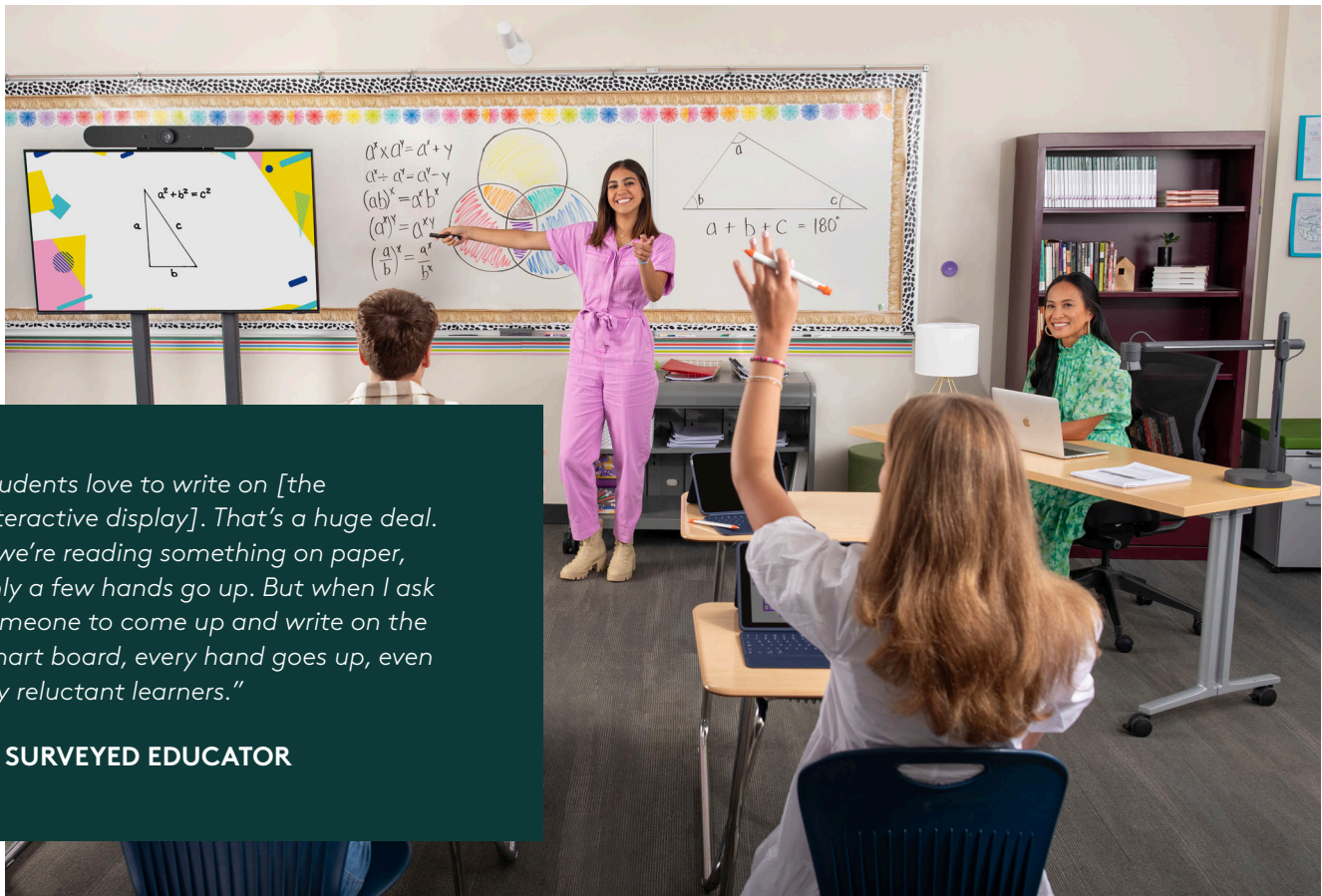
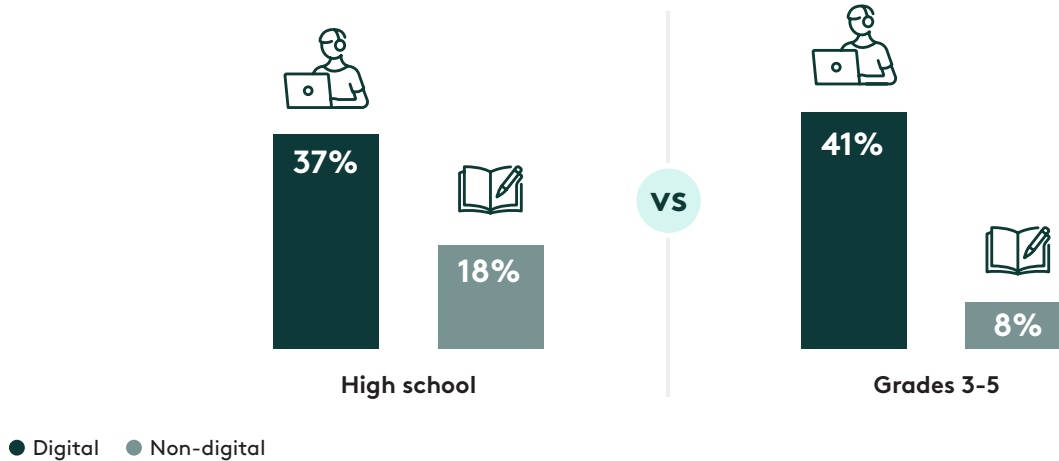
With the right combination of hardware, software, and creative teaching practices, student focus can be extended to improve learning.



Digital experiences hold attention for longer

Teachers report that digital tools transform brief bursts of attention into longer, more productive learning windows. Students are more likely to stay “in flow” with interactive, visual, or multimedia activities, allowing for sustained cognitive effort.

What tools hold student attention for more than 20 minutes?



“Students love to write on [the interactive display]. That’s a huge deal. If we’re reading something on paper, only a few hands go up. But when I ask someone to come up and write on the smart board, every hand goes up, even my reluctant learners.”

— SURVEYED EDUCATOR

Edtech transforms passive consumption into active participation

Hardware and accessories give students the tactile, visual, and auditory channels that make learning stick. They transform passive consumption into active participation by enabling strategies like gamification, adaptive learning paths, and interactive visual learning.

91%



believe technology integration
is critical to deeper learning

&

61%



said hardware and software are equally
useful for improving attention on
challenging tasks



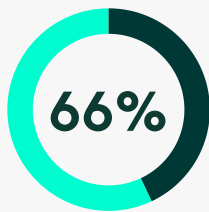
"Deeper learning is easier when students have access to good resources, technology, and a classroom that encourages curiosity and teamwork."

— SURVEYED EDUCATOR

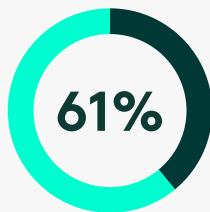
Edtech enables deeper learning across teaching practices

Respondents reported they had meaningfully integrated hardware into a variety of teaching practices to enhance engagement, showing how widely edtech has become embedded in classroom routines.

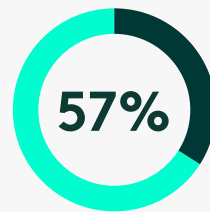
How have you integrated hardware in your teaching practices?



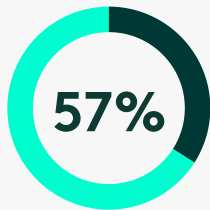
**Direct
instruction**



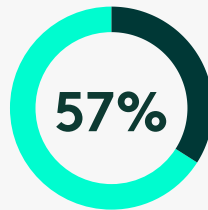
**Whole-class
discussion**



**Project-based
learning**



**Personalized
learning**



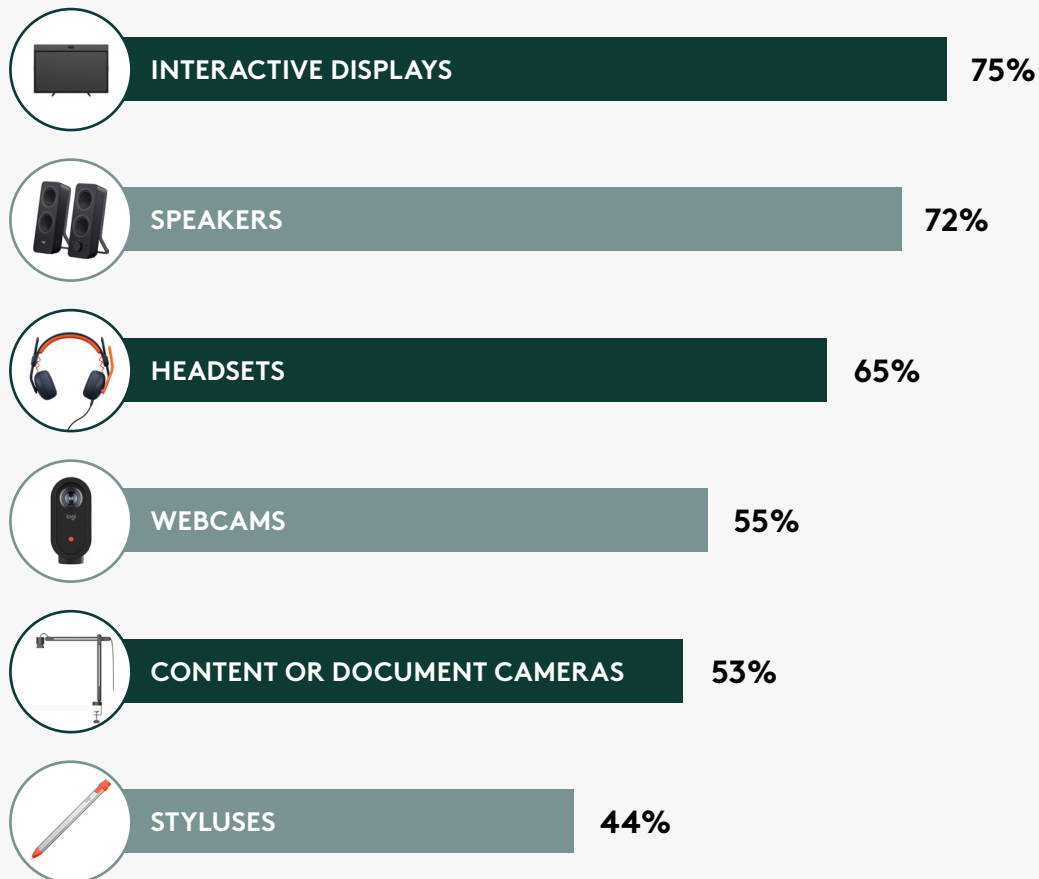
**Enabling student-
created content**



Technology helps teachers personalize learning at scale

While software is well-known for personalizing instruction across classrooms, educators see hardware and accessories as equally essential.

Which technologies have been most effective in supporting differentiated student interaction with instructional content?



“Using hardware as a tool to personalize learning can sustain student focus and deepen learning. When educators are supported to align hardware, software and creative teaching practices, technology becomes a catalyst for student engagement.”



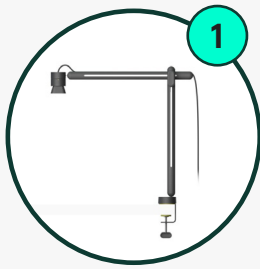
Madeleine Mortimore

Global Education Innovation and Research Lead, Logitech

Teachers are blending pedagogy with digital culture

Educators are not just using technology, they are designing lessons with it. They are developing multimedia fluency and digital design skills that make lessons more personal, accessible, and relevant. By blending instructional intent with the familiar formats of digital culture, teachers are meeting students where they are and taking them further.

The top skills teachers needed to learn to connect with today's learners over the last 5 years:



Using content cameras to improve student visibility across learning environments



Preparing interactive activities on tablets

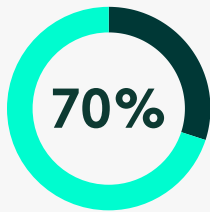


Using software programs with appropriate tools

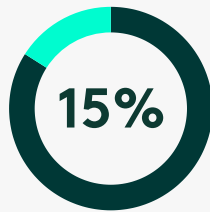
"If we're going to be successful and help students use technology in their lives...we need to be able to do it ourselves, and we need to be able to take the time to do so."

— ALTERNATIVE HIGH SCHOOL TEACHER

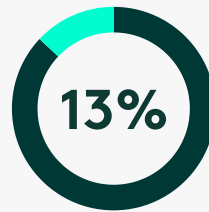
Which hardware and accessories hold the greatest potential to support students' attention during moderately to highly demanding learning tasks?



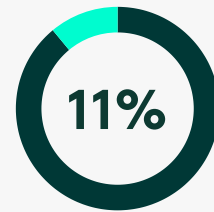
Interactive displays



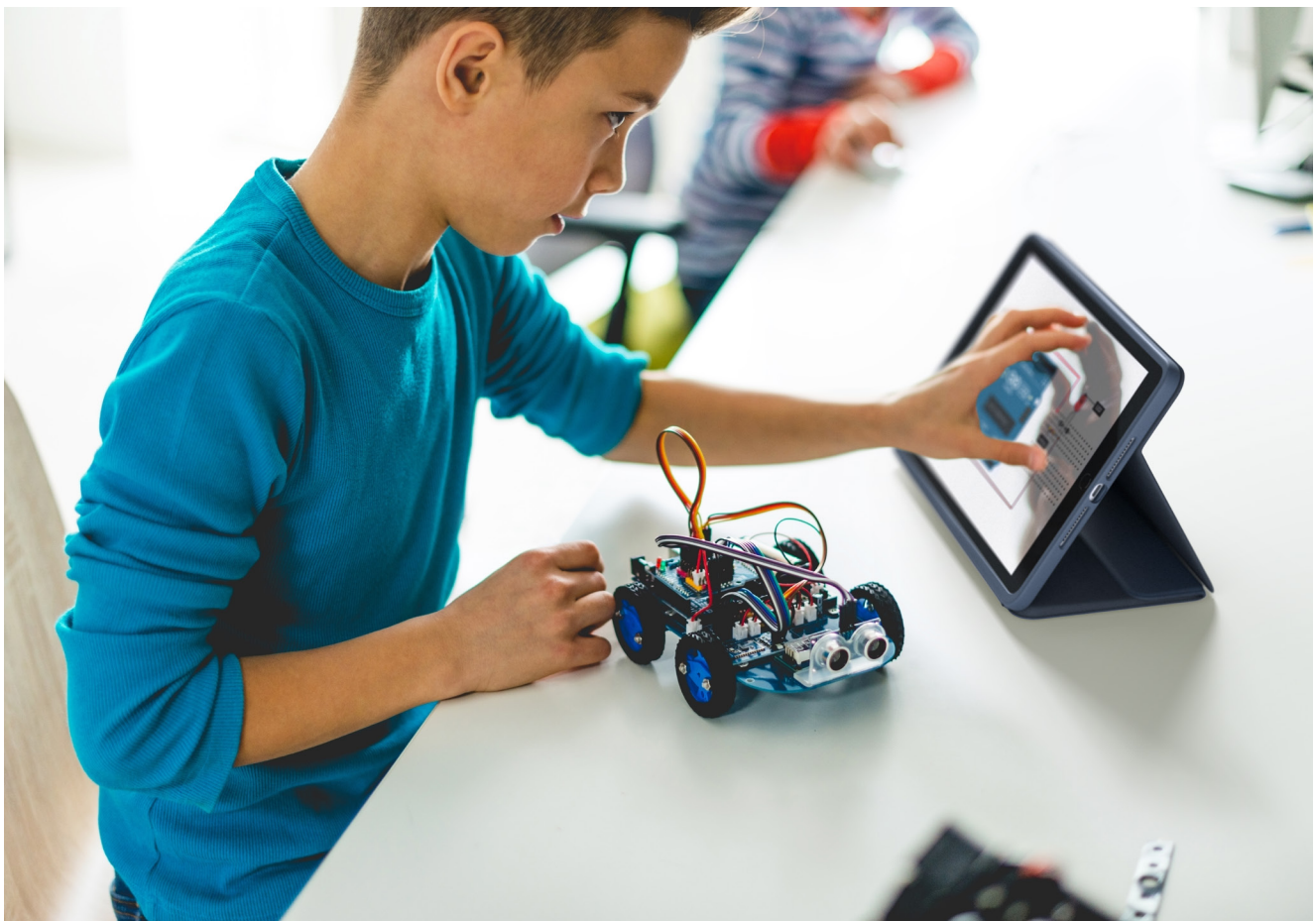
Headsets



Content or document cameras



Video conferencing hardware



“Modern learning depends on a careful balance between technology and pedagogy. This research shows us what students and teachers need from their hardware to get the most out of instructional time.”



Jackie Young

Global Head of Education Marketing, Logitech

Hardware and accessories have a big role to play in effectively engaging today's learners. By promoting sustained student focus, they can boost comprehension and agency for students at any age and in any learning space. However, to get the most out of hardware investments, schools must ensure equitable access to the right solutions and implement them thoughtfully.

Educators are ready. The challenge is ensuring the system keeps pace with them.

Want to know more? [Read the full report.](#)

Methodology

Logitech and FullScale surveyed 676 K–12 educators and leaders in North America between May and September 2025 using two recruitment methods: a non-probability panel and direct outreach to education professionals.