

Blended learning without limits

How students and teachers can thrive with digital solutions

SAMSUNG



Blended learning is here to stay

The way people think about learning has completely shifted over the last few years as the whole education system adjusted to major changes in society. Stay-at-home orders forced educators, parents, and students to quickly adjust to remote learning, and as schools began reopening, a “new normal” of blended learning took hold. In 2021 alone, over 23 million U.S. households with children under age 18 received online or virtual instruction.¹

As stay-at-home orders and social distancing restrictions have eased, many hope to maintain elements of the remote and blended learning benefits they’ve become accustomed to. Nearly three-fourths of students said they would rather their classes stay online after stay-at-home orders lift², while almost 60%³ of colleges hope to keep distant learning options available. More broadly, demand by the larger workforce for remote working options has increased to a staggering 97% in the U.S.⁴, which would likely entail increased remote learning and training as well. In total, the e-learning market is expected to grow by over \$21 billion by 2024.⁵

Clearly blended learning is here to stay. Luckily, educators can now easily provide more personalized experiences than ever before with the help of digital educational platforms to connect students with learning material. Suddenly the ability to offer students a quality education wherever they are is no longer a pipe dream—the technology and infrastructure have finally arrived. Still, student and parent expectations around education have changed, and there is more work to be done in ensuring meaningful outcomes.





Embracing education's new normal means facing some critical challenges.

Engagement and inclusivity remain key hurdles with blended learning. Though studies show that students who are able to stay engaged throughout distant learning sessions do better on average than those learning through more traditional means⁶, teachers still struggle to create that crucial engagement to achieve those stronger outcomes. Other students may feel left behind if lessons don't match their learning styles.

Furthermore, as mental health struggles become a bigger obstacle to success, problems of any size can become exacerbated. Many students already struggle to stay focused on learning materials while in person. For them, the shift to remote learning adds a distance barrier, only making staying on-task more challenging. Likewise, educators must contend with an increased level of distraction and interference. Keeping pace with ever-changing expectations in these unprecedented conditions resulted in 84% of teachers working longer hours and experiencing more stress than before the switch to work-from-home.⁷

With remote work being a larger expectation today, and with the knowledge that students learn better digitally when they have a great remote education experience, educators need to solve the problems accompanying digital and blended learning styles. Such a solution would leverage sophisticated technology to empower educators to create more interactive classrooms that engage their students better—from anywhere. By helping students get more from their class time, educators can reduce the work they need to do outside the classroom, thereby reducing stress and improving outcomes for everyone.

Student engagement in a world of distractions

With a nearly limitless amount of information and entertainment available at students' fingertips, the onus is on educators to provide personalized, interactive educational experiences that can hold students' attention, driving them to think critically and learn to solve problems.

However, many students have a difficult enough time focusing on in-person classroom sessions, so blended learning can be even more challenging for them. Nearly half of students polled said technology distracts from their learning⁸—and that was before the transition to remote learning, which brought with it even greater distractions.

Holding students' attention meaningfully.

While challenging, there are strategies educators can employ to engage distracted or disinterested students so everyone can make the most of their class time:

- **Embrace visual learning:** 65% of people are visual learners⁹. By adjusting lesson plans to incorporate significant visual elements into learning material, educators will be better equipped to engage students from a variety of different backgrounds and create more inclusive learning environments.
- **Incorporate interactivity:** 93% of class time is spent productively on learning materials that incorporate some form of interactive, feedback-driven element, compared to just 72% of productive time without that interactive element.¹⁰
- **Centralize learning resources and tools:** In the digital education landscape, learning resources are no longer limited to just a student's desk and their bookbag. Now, they're distributed throughout content management systems (CMS), emails, learning website platforms, and much more. These complications confuse, distract, demoralize, and ultimately disengage students. By streamlining these resources into one convenient location, educators can focus students' attention less on logistics and more on learning.



The key to unlocking the potential in blended learning.

Educators who offer students a more evolved approach to blended learning do more than just make better outcomes possible—they also make their lives easier.

However, many educators lack access to a single, easy-to-use digital solution that can truly transform the end-to-end education experience for teachers and students alike. Legacy interfaces are clunky, slow, and confusing—and educators and students are often forced to learn multiple technology solutions to accomplish different tasks. Screen-sharing functionality in some conferencing solutions can be unreliable, and since they tend to lack features enabling interactions that make learning more active for students, these solutions don't feel designed for the classroom.

Instead, the key to addressing the realities of blended learning is a single, sophisticated platform integrating hardware and software designed specifically for education. It needs to be simple, scalable, and secure, with integrations optimized for students and educators. It should make accessing learning resources easier, with built-in interactive modules connecting teachers to students to more closely emulate the in-person learning experience. It should also reduce time spent on tedious classroom management and increase critical instruction time and lesson retention to provide students an overall better education experience. It should be OS agnostic and be compatible with a wide range of devices. Finally, it should reduce the stress and anxiety that the transition to blended learning has caused many teachers and students with improved reliability, greater ease of use, and more engaging interactivity.





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Samsung's educational platform reimagines the classroom experience

How can Samsung's digital education solutions transform blended learning environments for teachers?

Whether in the classroom or at home, Samsung's digital education solutions blend vivid display technology with a host of robust software integrations to help educators improve their students' learning. Here's what these simple, elegant, best-in-class solutions offer:

- **One simple, secure, and scalable platform:** Samsung's custom education solutions enable educators to centralize their efforts, so they no longer need to figure out multiple disconnected tools and technologies.
- **Cross-device compatibility:** Samsung solutions are OS agnostic and work with other platforms seamlessly, so teachers and students can access and interact with learning materials from their mobile and desktop devices with ease.

Interactive digital whiteboards: Samsung's easy-to-use digital whiteboards give students and teachers truly hands-on interactivity that makes learning more dynamic and tactile.

- **Complete control of the classroom:** Samsung's digital platform provides educators insight into how students engage with content, allowing them to maximize the value and efficacy of every element of the curriculum and ensure no students get left behind.
- **Advanced classroom management:** Integrated directly into Samsung's digital platform, this management toolset allows teachers to seamlessly adapt their lesson plans to blended environments without needing to sacrifice engagement, inclusivity, or their own mental wellbeing.
- **Expert-led training:** As former educators themselves, our trainers know firsthand the challenges of integrating technology into the classroom. They train teachers to unlock the full potential of Samsung solutions in every learning environment.

Samsung's digital platform amplifies blended learning by empowering educators to provide students the best education possible.



What can Samsung's digital learning platform do to help students stay focused and learn better?

No matter where they are in the world, students with access to Samsung's digital learning platform and vivid display solutions will also greatly benefit from powerful features. Here's what learning enriched by Samsung technology can offer students:

- **Lesson plans to work through from anywhere:** Students each have unique needs, and may not always be in the physical classroom. With daily curricula available to work on through Samsung's digital platform, students can start and finish their work from anywhere while seamlessly carrying their progress in and outside the classroom.
- **Equal opportunity to keep pace no matter where they are:** A better blended learning experience provided by Samsung makes doing work faster and more efficient. Students no longer have to worry about falling behind when learning from home. By centralizing classroom tasks and homework assignments into a digital repository, students everywhere are kept on the same page.
- **Interactive whiteboards that engage students:** Education has never felt more tactile and personalized than with Samsung's digital whiteboards. These whiteboards amplify the learning experience by giving students more ways to interact with their work, so they'll be more engaged with the lessons at hand.
- **All their work, centralized in one convenient location:** No more missing assignments or crossed wires about what's due when. With an integrated CMS provided by Samsung's digital solution, students can find their submissions and figure out what's due next quickly and easily.

Conclusion: Amplifying education with the right digital solutions

With vibrant interactive digital whiteboards and advanced classroom management software brought together in Samsung’s best-in-class digital education solutions, educators are primed to spend less time preparing for class and more time elevating their approach to teaching.

Students also benefit from Samsung’s digital education solution. Through compelling modules provided by interactive display technology, students will be more engaged, enabling them to better focus on learning material during class time. This digital platform also helps combat mental health problems educators and students face by reducing the time wasted on repetitive tasks and increasing time spent on the activities and learning material that make students and educators feel more engaged and connected.

As classroom learning undergoes radical transformation, educators have the opportunity to deliver more meaningful curricula and better outcomes. Start preparing for education’s new normal today with Samsung’s best-in-class digital education solutions.

If you’d like to learn more about how Samsung’s digital education platform can empower educators to help their students succeed while improving their mental well-being and the end-to-end education experience, get in touch today.

Endnotes

¹ Statista, <https://www.statista.com/statistics/1197154/covid-19-impact-childrens-education-number-of-households-us/>
² Campus Technology, <https://campustechnology.com/articles/2021/05/13/73-percent-of-students-prefer-some-courses-be-fully-online-post-pandemic.aspx>
³ University Business, <https://universitybusiness.com/nearly-60-of-colleges-want-to-keep-distance-learning-momentum-going/>
⁴ FlexJobs, <https://www.flexjobs.com/blog/post/remote-work-statistics/>
⁵ Otter.ai, <https://blog.otter.ai/distance-learning-statistics/>
⁶ U.S. Department of Education, <https://www2.ed.gov/rschstat/eval/tech/evidence-based-practices/finalreport.pdf#page=16>
⁷ NewsChannel5, <https://www.newschannel5.com/news/survey-shows-84-of-teachers-more-stressed-work-longer-hours-in-pandemic>
⁸ Inside Higher Ed, <https://www.insidehighered.com/digital-learning/article/2019/07/10/survey-shows-nearly-half-students-distracted-technology>
⁹ SSRN, https://papers.ssrn.com/sol3/papers.cfm?abstract_id=587201
¹⁰ SpringerLink, <https://link.springer.com/article/10.1007%2Fs13394-012-0045-4>

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