



# STATE



# OF



# EDTECH



## 2022-2023



## THE MINDS



## BEHIND WHAT'S NOW &



## WHAT'S



## NEXT





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Diane Harazin



Supervisor of Instructional Technology,  
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## CAPABLE, SKILLED —AND COMPETENT

**Why learn anything?** In the pursuit of happiness there is much pleasure in learning. But the real prize is competence, earned through observing, studying, and honing skill through practice. You look, watch, see, examine closely. You ignore distractions. Your secret superpower is your power of observation. Seeing what's really there, the learning can start. With a purpose, your learning has meaning for you and sticks; you begin studying; looking with purpose. Repeating, adjusting, honing,

doing it better — this is practicing. Practice makes perfect, but good practice makes competence. Technologies can help. The best edtech is from creators who implicitly value competence. Standout approaches to coding education, methods of learning language, math, reading, the arts; curriculum and instruction platforms—*competence creation* is their differentiator. A capable, skilled, and competent person is recognizable to anyone, instantly. They are universally admired. Every country in the world today needs more capable, skilled, and competent people. Does your edtech have what it takes? —VR

## + TOP 100 INFLUENCERS in edtech — FIND OUT WHY page 36



# STATE OF EDTECH

## 2022-2023: THE MINDS BEHIND WHAT'S NOW & WHAT'S NEXT

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LEAD AUTHOR

Mark Gura

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COOL TOOLS + INTERVIEWS + TRENDS

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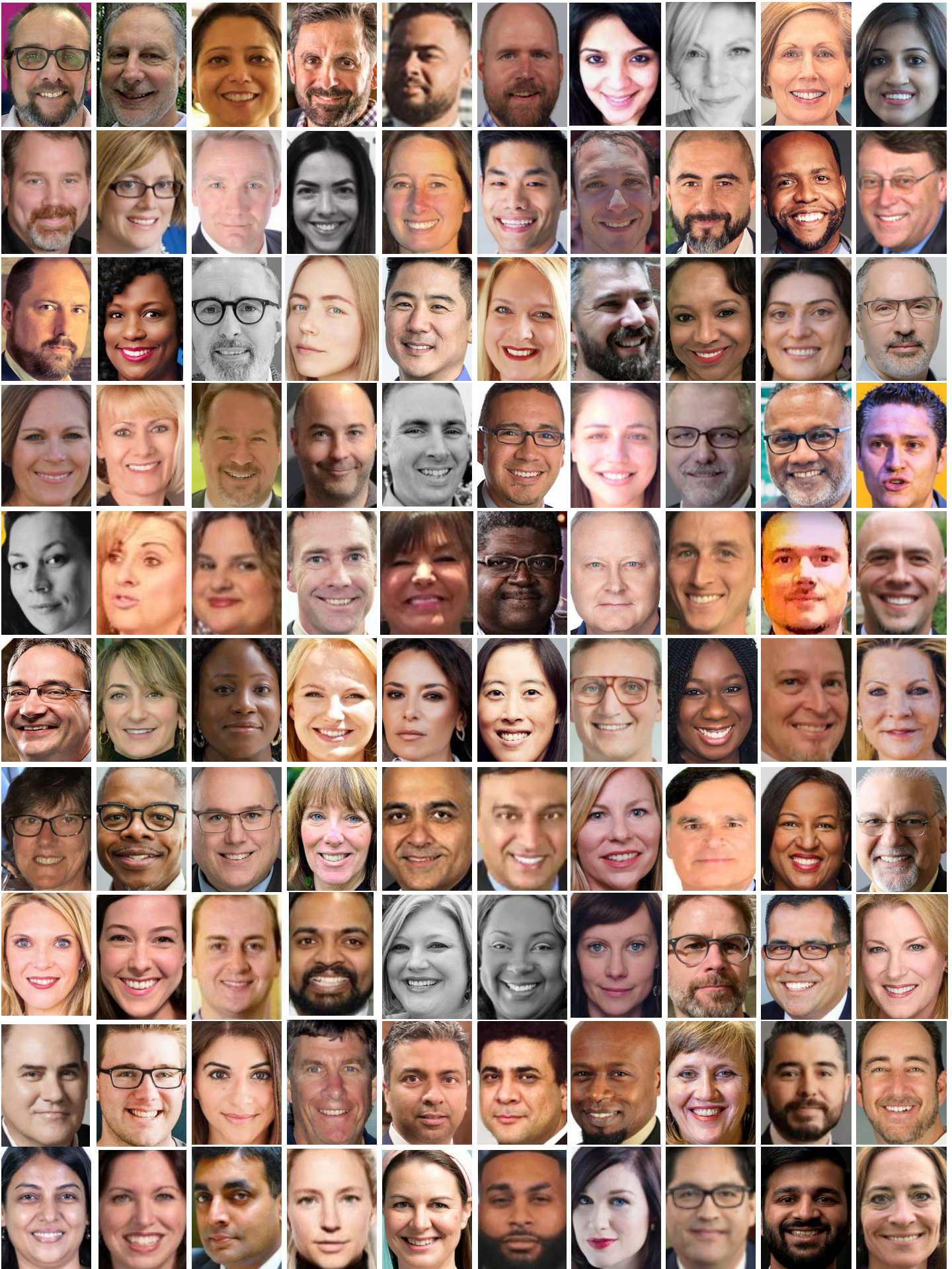
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TOP 100 INFLUENCERS IN EDTECH | 2022-2023





# Moving education into the future >>>

Numbers indicate **more growth, steady expansion** of the sector; edtech leaders acknowledge great change ahead as **we approach a crossroads**; the **future of education is connected, engaged** students—and **competent** graduates.

## NUMBERS

**5** EDITOR'S LETTER  
TOP 100 INFLUENCERS IN EDTECH  
EDITORIAL TEAM

**8** NUMBERS TELLING THE STORY  
OF WHAT'S NOW AND WHATS  
NEXT IN EDTECH



“We’re at a defining crossroads in the history of education from a cultural, institutional, and technological perspective.”  
—Michał Borkowski,  
CEO & Co-Founder,  
Brainly // [PAGE 32](#)

**10** STATE OF EDTECH EXTREMES,  
POWERFUL CHANGE AHEAD

..... [page 38](#)

**THE MINDS BEHIND** what's now and what's next are all around us; this year we highlight another cohort of dauntless, innovative leaders shaping the future.



## HIGHLIGHTS

**14** LEADING VOICES  
THE CURRENT STATE OF EDUCATION,  
TECH'S ROLE—AND WHAT'S AHEAD

**33** WHY WE ARE AT  
A CRUCIAL CROSSROADS

**36** STREAMED: MEDIA THAT RESONATES

**38** EDTECH'S TOP 100



“We believe the technology adoption in the education sector is yet to see its peak...” —Charu Noheria, Co-Founder & COO, Practically // [PAGE 31](#)

## FUTURE

**50** FIVE EDTECH AREAS TO WATCH —AND  
WHY YOU SHOULD WATCH THEM

**52** REAR-VIEW MIRROR  
FINAL WORDS, COMING ATTRACTIONS—AND  
AN INVITATION TO PEEK AT WHAT'S NEXT

**53** 1000 COMPANIES TRANSFORMING EDUCATION  
10 COMPANIES TO WATCH

**60** SUPPORT FROM OUR SPONSORS

**61** ENTER THE FUTURE OF LEARNING:  
ENTER THE EDTECH AWARDS





# — NUMBERS

NUMBERS TELLING THE STORY OF WHAT'S NOW AND WHAT'S NEXT IN EDTECH

STATE OF EDTECH OVERVIEW:

EXTREMES, POWERFUL CHANGE, EXPANSION, POSITIVITY—AND ABUNDANCE



**7** Digital education is now expected to reach \$7 Trillion globally by 2027.  
*SOURCE: GSV Ventures*

**18** 18 million U.S. households have access to the internet but can't afford to connect. Nearly two-thirds of unconnected households have access to a home broadband connection but are offline because they cannot afford to connect.  
*SOURCE: EducationSuperHighway*

**18.1** The edtech sector is expected to have a compound annual growth rate (CAGR) of 18.1% year-over-year through 2027.  
*SOURCE: Grand View Research*

**32** As of November 2021, the number of edtech 'unicorns' around the world that have collectively raised 21B+ in the last decade, and are now valued at \$95B+.  
*SOURCE: HolonIQ*

**35.8** The U.S. K-12 sector spent \$35.8 Billion in 2020 on all things edtech, including hardware, major software systems, digital curriculum resources and networks, a healthy increase of \$7.5 Billion over 2019. This spike was largely due to the CARES Act and essential capital spending on edtech to enable remote learning.  
*SOURCE: The Learning Counsel national survey*

**40** Percent of Fortune 500 companies that use online learning regularly and extensively to train their staff.  
*SOURCE: SkillScouter*

**83** In a fall 2020 survey, 83% of higher education IT leaders reported "improving the use of instructional tools" as a top priority for their institution in planning for the 2020–21 academic year.  
*SOURCE: EDUCAUSE*

**85** Percent of Americans that say they go online on a daily basis.  
*SOURCE: Pew Research*

**226** Africa has a population of 226 million under the age of 24 making up 20% of the population of the entirety of Africa. Education has been a major focus for every country and remains a key challenge for many in the region.  
*SOURCE: Digital Learning Africa*



## Extremes, powerful change, expansion, positivity — and abundance.

Feeling the pulse of technology  
in learning for 2022+, and  
providing a prognosis.

**By MARK GURA**

**So—where does** education find itself as it  
moves into 2022?

The defining numbers are startling this  
year and reveal needs that must be  
addressed:

### **Students: Attendance and Engagement**

Global — Classrooms remain fully  
or partially closed for as many  
as 647 million school children  
around the world.

*Source: World Bank*

U.S. — “Thousands of students reported  
'missing' from school systems nationwide  
amid COVID-19 pandemic”

*Source: ABC News, March 2, 2021 [https://  
abcnews.go.com/US/thousands-students-reported-  
missing-school-systems-nationwide-amid/story?  
id=76063922](https://abcnews.go.com/US/thousands-students-reported-missing-school-systems-nationwide-amid/story?id=76063922)*

**WELCOME TO THE YEAR OF THE TIGER.** a year that  
promises extremes. Residing in the Second House, a place of  
powerful change and expansion, and under the influence of  
the Water Element—prosperity is likely. 2022 will be  
auspicious for those with confidence, even in the face of  
fear. They will assume prominence and precipitate positivity  
and abundance. *Source: Chinese Zodiac*



PHOTO CREDIT Ratanjot Singh

## Learning Loss

"[A]nalysis shows that the impact of the pandemic on K–12 student learning was significant, leaving students on average five months behind in mathematics and four months behind in reading ...And the crisis had an impact on not just academics but also the broader health and well-being of students, with more than 35 percent of parents very or extremely concerned about their children's mental health."

Source: McKinsey <https://www.mckinsey.com/industries/education/our-insights/covid-19-and-education-the-lingering-effects-of-unfinished-learning>

"It is now abundantly and painfully clear that children have learned less... pandemic-related school closures could drive up 'learning poverty' – the share of 10-year-olds who cannot read a basic text – to around 70% in low- and middle-income countries. This learning loss could cost an entire generation of schoolchildren \$17 trillion in lifetime earnings."

Source: World Bank

## Teachers

"A RAND survey, fielded in early January 2021, found that nearly one-quarter of teachers indicated a desire to leave their jobs at the end of the school year,

compared with an average national turnover rate of 16% pre-pandemic."

Source: Brookings <https://www.brookings.edu/blog/brown-center-chalkboard/2021/09/08/how-the-pandemic-has-changed-teachers-commitment-to-remaining-in-the-classroom/>

"77% of district leaders and principals reported struggling to hire substitutes and 48% reported struggling to hire full-time teachers."

Source: EdWeek Research Center survey <https://www.edweek.org/teaching-learning/the-teaching-profession-in-2021-in-charts/2021/12>

Solution:  
"... technology used effectively

can close educational gaps and prevent learning loss."

Source: World Bank Group <https://blogs.worldbank.org/voices/reversing-pandemics-education-losses>

Takeaway: ***The need for digital solutions that will help schools provide quality instructional experiences in the face of these***

***"Technology used effectively can close educational gaps and prevent learning loss."***



**staff shortages is acute and represents opportunity for those who can provide them.**

Takeaway: ***In addition to the ongoing, pre-pandemic trend of the enrichment and facilitation of learning centered on in-person schooling, preparation for remote instruction will continue. These combined needs will drive intense activity in acquisition and deployment of digital learning resources.***

### Equity

As the possibility of schools returning to remote or shifting to hybrid instruction continues, the issue of equity colors the value of these important actions:

“About 34% of households making less than \$30,000 reported having trouble paying for their home internet bill, as did 25% of those making between \$30,000 and \$50,000...”

Source: AP News <https://apnews.com/article/coronavirus-pandemic-technology-health-education-digital-divide-f9e1d27e72c15a25d10a63462edf12cb>

### Available \$\$\$

As of January, 10, 2022, all states have had their (ESSER implementation) plan approved.

Source: National Conference of State Legislatures <https://www.ncsl.org/ncsl-in-dc/standing-committees/education/cares-act-elementary-and-secondary-school-emergency-relief-fund-tracker.aspx>

***“The need for digital solutions that will help schools provide quality instructional experiences in the face of these staff shortages is acute and represents opportunity for those who can provide them.”***

\*Total Estimated Remaining K-12 Stimulus going into 2022: \$157 B

### Spending

K-12 2021 Spend:

\$36.7 B, up by \$1.8 B

Digital Curriculum grew by \$1.8 B, with 63% of schools and districts indicating they will spend more in 2022.

Takeaway: ***Generous streams of funding are available to districts and schools for a broad spectrum of***

***resources to satisfy the needs of learners, including technology and associated solutions.***

In short, our field of view includes sharply defined *needs*, students and teachers, and beckoning *opportunities*. ■



# — HIGHLIGHTS

EDTECH LEADERS WEIGH IN  
WHY WE ARE AT A CRUCIAL CROSSROADS  
SHOOTING STARS / RIP  
HIGH PRAISE  
STREAMED: MEDIA THAT RESONATES WITH THE VIBRATION OF 2021  
EDTECH'S TOP 100



## LEADING VOICES —

*What is the state of education, the role of technology—and what lies ahead?*

By **VICTOR RIVERO**



**To understand the** state of education today, and the role of technology in particular—the *numbers* might add up to something big, something unprecedented, but the real nuances will come in the form of viewpoint.

That's why we ask a lot of people, what are *your* thoughts? We want to know, *what is on the minds of the shapers of our future—the minds behind what's now and what's next for education.* These are the real highlights; the people.

Many of those featured here have been involved with learning, technology, education, and innovation for decades. But in just a couple short years, the impact of world events from March 2020 and onward have accelerated and exposed much about, among other areas, the state of learning and technology in the U.S. and across the planet.

Thus, the viewpoints of these leaders are of particular value as they provide insight and meaning to the rapid digital transformation of one of the last major sectors of society to undergo digitalization, education.

So *what is* the state of education these days? What is technology's role in education? And, what is just ahead?

From startup heads to established company executives, and from concerned parents to education leaders—in such interesting times their voices resonate with vital points about all manner of issues.

Read on to see if, what is on their minds—might actually be on your mind, too.

And as always, our wish is that you lean in, listen closely, hear them out—and keep the conversation alive with your own leading voice.



**“While the pandemic** accelerated edtech usage—we are closer to a 1:1 student/device ratio, and educators have deepened confidence in using technology—it also underscored how critical human relationships are to meaningful teaching and learning. The most effective digital solutions blend the best innovation with the best of the classroom experience to connect instructional tools (from core curriculum to intervention solutions, and assessment), to extend the capabilities of very busy teachers, and ultimately to allow for greater personalization of learning. At HMH, we believe this human-centered approach to edtech is essential as we work to recover from learning interruptions and accelerate growth. We are focused on achieving equitable outcomes for learners by delivering a connected ecosystem of solutions powered by the use of purposeful technology.”

—**Matthew Mugo Fields** //  
General Manager, Supplemental and Intervention Solutions, HMH

**“If there is** one thing that we have learned since the onset of the pandemic, it is that you can’t simply put a child and teacher on a zoom call and expect good learning to happen.”



—**Maya Kotecha** // Co-Founder, Hoot Reading

**“We’ve seen over** the past year that almost anything can be done online, and it doesn’t seem like that concept is going away any time soon. In fact, the advancements in technology have enabled us to learn virtually anywhere, which we think is an incredible breakthrough. Beyond the past year, technology has become fundamental to our lives and even our children’s lives –



whether that’s television, computers, phones, or tablets. Given the amount of time that we spend engaging with these devices, we firmly believe that all

technology should support learning and education, especially for our children who often know how to use these things better than we (parents) do.”

—**Carly Shuler** // Co-Founder, Hoot Reading

**“Technology has many** roles in education obviously, but the pandemic created unparalleled demand for solutions that help educators spend more time engaging students and improving outcomes.



I think as an industry, we’ve doubled down and made great strides in the face of tremendous

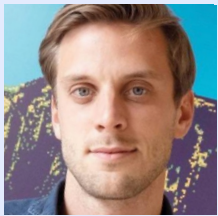
challenges. As you know, the digital transformation for higher ed was already pretty far along when COVID hit, but K-12 was moving at a less accelerated pace. You can imagine that you had all of these fantastic career educators with 20 years of lesson plans in a four-drawer filing cabinet, who had to turn to remote learning on a dime. That transition was steep for many, and so the pandemic accelerated a lot of momentum that was slowly building around transitioning to using a learning management system either for the first time, or more consistently. Technology automates a lot of the manual tasks that are necessary but



distracting to teachers and allow them to do what they do best – teach, mentor and inspire learners.”

—**Steve Daly** // CEO, Instructure

“**In the scramble** to move teaching online, universities needed to retrofit existing solutions primarily designed for businesses. As they transition beyond the pandemic, by putting the needs and user experience of both students and educators at the forefront, there is the



opportunity to build a true hybrid learning environment.

The responsibility for driving this change lies not only with edtech companies, but also in the attitude of academia in adopting this new way of teaching and learning —accepting that online degrees and universities are a legitimate way of delivering and acquiring knowledge, rather than a temporary method to fill the gap before returning to in-person practices. The pandemic has helped prove that hybrid learning can work, but we need to show it can function alongside in-person teaching.”

—**Gauthier Van Malderen** // CEO, Perlego

“**COVID-19 brought about** more demand for technology and remote learning, but it also (rightfully so) raised the stakes when it comes to the services and products that are being integrated into classrooms. And with the [acceleration of edtech use in K-12 since the pandemic](#), districts and states need to start using evidence to determine which edtech resources they want to keep in



their ecosystems. If we are to realize the promise of edtech, we must also quickly realize the critical importance of evidence, not just for our own businesses, but for education leaders, practitioners, and the students they are working so hard to serve.”

—**Sabari Raja** // CEO, Nepris

“**The pandemic's disruption** of education created challenges for providing effective teaching and learning in any setting but was also a catalyst for re-evaluating the role educational technology can play as a facilitator and a tool

to underpin innovation. The key has been to build the adoption slowly, ensure planning includes all stakeholders and that effective measures are put in place to



measure impact. Usually, impact can be the natural measure of enhancing learning outcomes, but it can also be measured by the positive impact on teacher workload, wellbeing or improved communication. Schools that have developed and nurtured well-planned digital strategies, built on solid technology and infrastructure foundations and selected solutions with strong research-informed evidence have seen these as the amplifier for progress and innovation.”

—**Al Kingsley** // CEO, NetSupport

“**These are only** a few glimmers of how technology, combined with flexible learning environments, can help us reach students more meaningfully. We owe it to our students to keep innovating and improving our educational system, and we owe it to our teachers to provide



technology that allows them to best support student success. Flexibility

and continued investment in remote, hybrid and in-person learning will improve our resilience and will help meet the unique needs of every student. For edtech to truly fulfill its potential, we must keep asking: how can we continue to use instructional technology to enhance student outcomes?"

—**Daniel Green** // VP Product Management, Nearpod

**"Technology can do** so many things, but it can't replace that human connection. It's there to make life easier, freeing educators from mundane tasks so they can spend quality time with their students. ParentSquare allows educators to focus on what's most important, which is teaching students and connecting with families. It allows the whole village to come together in support of each child.

"How I would like education to move forward and how I see it moving forward aren't necessarily the same.

What I want is for schools to embrace what they teach and become learners themselves. And I want the educational system to test on the right things. I

understand the importance of testing, but you can't test on knowledge, because knowledge is now available from Google. You have to test on skills. We need to start producing "producers," not just consumers. If you give a child a phone with apps, they'll learn to use those



apps very well. Even a two-year-old can do that. What we want students to learn is how to create new technologies and other innovations that can benefit everyone."

—**Anupama Vaid** // Founder, ParentSquare

**"Since the start** of the pandemic, the use of edtech tools has grown enormously. Edtech products became mainstream pretty much overnight due to school shutdowns. It was the drive for many teachers to use — and see the benefits of — technology in their classes. There is hope though that the 2021/22 school year will be an improvement from last year. This past school year saw an impressive rate of

adoption in edtech tools. This increased, "mainstreamed" usage of technology, has allowed edtech to 'cross the chasm'. Teachers



who were once hesitant to use technology are now using it regularly—and

happily. These teachers even found that digital tools helped keep their students more engaged and connected with their peers. The future is bright for edtech. Thanks to the pandemic, education technology is now accepted as mainstream.

Teachers who were once hesitant have mastered the edtech learning curve. They've seen how these tools can increase student collaboration and digital access. They've also seen how they can support personalized learning, efficient grading, and practice. It's clear from our own users and survey respondents that the benefits for edtech tools are far-reaching and undeniable. And as we work together to overcome the learning interruptions of the past 19 months, edtech adoption will continue to help and will grow. It is certain that edtech tools are here to stay."

—**Martin McKay** // Founder & CEO, Texthelp





**"While we are** using our creativity to engage students and make the subject fun and interesting, it is with the support of businesses and organizations that the field will truly flourish."  
—**Melissa Collins** // 2nd-Grade Teacher, Memphis, Tenn.



**"The past year** has shown that parents are critical to enacting

educational change and are clamoring for their voices to be heard. Education technology provides an opportunity to bring them further into the fold in a variety of ways, from parent-teacher communication to the use of instructional resources in school and at home to educational storytelling."

—**Anne Brown** // CEO, Cook Center for Human Connection



**"If we have** learned anything from the last year, it is that fostering an environment that supports an open dialog between departments, faculty and staff is critical to enabling valuable online learning experiences. We have worked closely with each of our departments to identify ways technology and software could improve efficacy while addressing each of their unique needs. Throughout my career, I have found that criticism and tough conversations with users about areas of IT improvement can be a powerful stepping stone for evolution. It also important to be aware of the latest industry trends and technologies other institutions, and in our case, studios, are offering. Technology is your friend and taking an 'out of the box' approach to IT can often provide many advantages in creating better experiences. Educators must be ready to adopt innovative technologies to provide the cutting-edge experiences students need to thrive."

—**Bernard Gucake** // Head of IT, Vancouver Film School

**"Last March, schools** weren't just thrust into a global health challenge; they were asked to reassess their technological capabilities, with many discovering how ill-equipped they were for life in the digital era. It isn't just that teaching young children on Zoom is an uphill battle, or that we've yet to figure out how to craft online education that feels as immersive and impactful as the face-to-face original.

**"The past year has shown that parents are critical to enacting educational change and are clamoring for their voices to be heard. Educational technology provides an opportunity to bring them further into the fold in a variety of ways..."**



An even larger hurdle schools now have to overcome is erecting systems that allow educators rapid access to data without lag or mistake, which means that schools now have to radically reconsider their approach to information management systems. If the last year and a half taught us anything, it's that cataclysmic challenges can't be met merely by scrambling; they force us to rethink our priorities and question our prior assumptions. And when teachers and principals do that, they're likely to land on an ancient and uncontestable truth, namely that the purpose of our vocation is to inspire, empower, and prepare children for the challenges they're about to face."

—**Scott Kaufman** // former educator; Director, Business Development, FileBank

"During the pandemic, my mantra for myself and team members was to live with "grit and kindness." We were and are all facing a world of uncertainty

and I watched as my team members persevered despite the challenges they were experiencing, both personally and professionally, to deliver on our mission to serve our customers. I observed many instances where kindness was spread and shown to one another, whether it was by



sending notes of encouragement and support through the mail or spontaneous team events via virtual conferencing platforms."

—**Aman Kochar** // EVP, Baker & Taylor / Follett

"What we've seen through COVID is something inspiring and a bit magical. Our schools and universities may not have the heft of a Fortune 500 behind them, but they have a lot of heart. Sometimes the best resilience we can ask for is the resilience of people – the teachers, faculty and staff, and IT teams that work tirelessly, combining instructional and infrastructure technologies to enable better learning and better

futures for students everywhere."

—**Jennifer Minella** // Information Security Executive, Carolina Advanced Digital



"Digital innovators, such as Google Career Certificates, Udemy, Coursera and Codecademy, stepped into this gap by providing micro-learning for learners seeking this additional reinforcement. But the need of the hour now is for our workforce to have an avenue to



update their skills lifelong, without the associated spikes in investment, and as a natural

benefit that accrues, across a career and lifetime, by virtue of being subscribers of a chosen university."

—**Ravi Kumar** // President, InfoSys





**“Education technology provides** teachers with tools to meet students no matter where they are. Whether learning is taking place in-person, hybrid, or fully remote, teachers are integral in ensuring that edtech resources are leveraged to accelerate learning throughout the cycle of instruction. It will be important throughout this school year and beyond to support teachers in using edtech tools to apply best practices that engage students in accelerating learning and meeting grade-level learning goals.”  
—**Becca Hughes** // VP Content Development, Learning A-Z

**“A year and** a half in, students are still struggling to adapt to the ‘new normal of education,’ and need a stream of continuous innovation to combat learning loss at the hands of outdated educational systems.”  
With countless edtech SPACs and mergers on the horizon, we are likely to see a boom in technology as companies combine their strengths. There has never been a better or more necessary time for universities to begin adopting

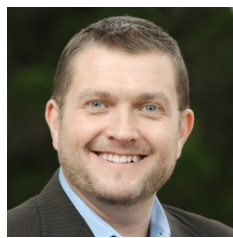
innovative strategies to improve accessibility and effectiveness



within academia. I look forward to seeing the new strategic alliances established by public and private organizations in the edtech sector to help elevate the accessibility and effectiveness of education for both students and administrators over the upcoming years.”

—**Nicolo Bates** // CEO and Founder, TEDU

**“Our students need** support more than ever, and the decisions



we make now about how to spend these funds will shape their futures. This is an opportunity for school leaders to modernize their technology infrastructure and lay the groundwork for greater student success in the place, space, and at the pace that’s best for every student — a long-overdue education transformation.”

—**Troy Wheeler** // President, Ed-Fi Alliance

**“The current learning** platforms start from the foundation of content recall, yet we need to move far beyond that to target more meaningful skills. The



pandemic highlighted this need, and it represents a clear opportunity for

growth. We need to rethink the way we deliver learning in order to target the skills we want.”

—**Derek Luebke** // Founder, Huddle Up Learning

**“If 2020 will** be remembered as the year that, among other things, led to millions of people losing their jobs, then 2021 will likely be the year that brought in massive shifts in people’s careers and record-breaking interest in developing professional skills through online learning.”

—**Misty Frost** // CEO, Carrus



**“There's little doubt** that technology has become central to K-12 education. In less than a quarter of a century, the burgeoning U.S. education technology industry has equipped



the nation's schools and homes with a vast array of tools, services and programs to support learning. In doing so, the edtech industry has forever changed how teachers teach and how students learn. However, one thing that has not changed is the need for high-quality instructional content. This has remained the bedrock of K-12 education..."

—**Jay Diskey** // Principal, Diskey Public Affairs

**"Education was left** behind in the era of digital transformation. We're just still in the early stages of a push to modernize education, one that will drive efficiencies for administrators, empower educators, unlock student potential and contribute to a quality education that is vital to society. Technology should help and support our educators and students in a way that simplifies their work. While we have seen great progress in technology adoption, we are still very early in the digital transformation of

education. We're seeing further acceleration of demand of our cloud solutions to ensure business continuity and analytics.



We're focused on ensuring educators have the information, insights, and time necessary to personalize instruction at an individual student level and providing the tools needed to support educators."

—**Marcy Daniel** // Chief Product Officer, PowerSchool

**"In addition to** making education more accessible, technology has given us the ability to make learning more interactive, visual, adaptive, and personalized.

"Education is constantly evolving to best fit the needs of students and it is exciting to see how technology can accelerate this progression. We expect technology will continue to play a larger role in education moving forward, however, in more innovative ways that play off of the exciting technologies that are becoming more widely accessible such as AI and machine learning.



A decade ago these technologies were relatively unheard of to the common consumer, now they surround us in both obvious and subtle ways. As more companies harness the power of this tech, we are excited to see how they change and improve education. ... tech-enabled learning solves the problems of accessibility and personalization at scale. Online learning is not just offline learning taken online, by simply digitizing content; technology is used extensively to make learning better and more effective online."

—**Divya Gokulnath** // Co-Founder, BYJU'S

**"...one thing that has not changed is the need for high-quality instructional content."**



### "COVID-19 accelerated the

digital transformation process in education; more schools are moving online and using edtech more than ever before. Smart digital devices are becoming the backbone of education institutions, helping them to facilitate efficient remote, hybrid or local learning. ... Good days ahead! In the coming new school



year, schools will be busy bridging previous year curriculum gaps. In addition, we are going to see more remote learning programs, and the use of smart digital devices and edtech will be higher than ever before."

—**Michael Shoham** // CEO, Radix Technologies

"Thanks to creative thinking, education technology finally was seen as more than just a tool to use in a school classroom. The pandemic's silver lining for edtech, is that it finally bridged a critical gap for real-world education solutions. As we venture now into hybrid learning environments for both work and school, will education

technology withstand the pandemic? It's a no-brainer in my book. Every student, employee,



teacher, instructor, and person who uses this type of technology has a specific need.

Purpose-built education technology, for teachers by teachers, allows for greater flexibility and increased creativity when it comes to providing education solutions. My hope is that as schools reflect on the past year, the original use case for this technology will only become stronger as businesses and organizations set new standards of learning."

—**Lee Wilson** // Senior Advisor, VEDAMO

"...the entire K-12 education system was stress-tested in a way that it had never been before. I think our system has shown itself to be incredibly flexible and resilient... my belief in the bright future of K-12 education has been bolstered by the response of teachers nationwide to the pandemic. Once again, teachers showed their flexibility, creativity, and commitment to students as they worked to maintain the continuity of learning, and their work has shown a bright spotlight



on the incredible value of classroom educators. As we emerge from the pandemic, teachers will play a critical role in evaluating students' needs post-pandemic. Given the work done by K-12 teachers ... I am 100% comfortable in saying that the future of K-12 education is bright!"

—**Pete Weir** // Chief Product Officer, Discovery Education

"While educators are tired and facing an array of issues that would have been unthinkable just two years ago, I feel there is unity among teachers and administrators that is as unprecedented as the challenges before them. I believe that educators nationwide are meeting the needs of their students with renewed purpose, and for that reason, I believe the state of education in America is strong. "Despite all the turmoil educators have endured this year, technology's role in education has remained constant—its role is to extend the reach of the teacher



and support good instruction at scale. Unfortunately, I believe the turmoil engulfing educators will continue, at least for the short term. But the good news is that over the last 18 months or so, the education community has learned so much that I am positive we are well positioned to navigate the continued turbulence.”

—**Scott Kinney** // CEO, Discovery Education

**“Moving into 2022,** school districts are focused on some key initiatives: enhancing and expanding digital learning, managing student devices, building smart spaces for interactive learning, and implementing campus safety initiatives. They’re also adopting applications that live in the cloud and deploying IoT to improve building efficiencies and support learning. To accomplish these critical projects, school districts need AI-powered, cloud-native network solutions that are designed to automate, unify and protect while simplifying network

operations and delivering the always-on, secure connectivity that students, staff and administrators require. Districts should look to the new e-rate funding cycle to assist with securing these solutions.

Looking ahead to 2022, some key trends are impacting higher ed: interest in digital transformation is growing, educational and operational apps are moving to the cloud, students are using more devices,



expectations for always-on, robust, campus-wide connectivity have never been greater, and new IoT devices are being added daily to support intelligent spaces and academic projects and streamline operations. Higher ed needs AI-powered, cloud-native, easily managed network solutions with architectures that are extensible across a broad range of IT, IoT, and operational technology applications and that unify wired, wireless, and WAN operations and

security wherever users learn, work or roam.”

—**Gerri Hinkel** // Director of Vertical Marketing for Aruba, a Hewlett Packard Enterprise company



**“Time to put** the vision back in education: While many people see education as personal, it is way beyond that. It is the most strategic investment that a municipality, state or country makes. Unlike infrastructure that may decay over time, education is the investment that keeps on giving – to the individual, family and society at large. Ensuring that there is a fresh vision that is responsive to the times makes all the difference to the ROI for all concerned. Whether it’s good health, quality of life, social cohesion, shared values, technological advancement or safety and security, it all starts with a strong education system driven by purpose and vision.”

—**Nancy Knowlton** // CEO, Nureva





**“Technology should not** be replacing any aspect of education but complementing and improving it. From an administrative perspective, technology should be minimizing distractions from the learning experience. The modern postsecondary institution is a complex environment, but edtech should ideally be leveraged to cut red tape and streamline bureaucratic processes for both staff and students.

Microcredentialing efforts will scale to close labor market skill gaps and accelerate skill development processes. The traditional degree-based education model isn't working when it comes to expanding access to education, reducing time to completion, or decreasing costs. While the traditional model will continue to work for some, colleges and universities will begin to look at alternative mechanisms to deliver and recognize education to buttress their falling enrollments and support clear labor market outcomes.'

—**Amrit Ahluwalia** // Director of Strategic Insights, Modern Campus

**“The role that** technology can play in education has been thrust into the spotlight over the past two years; which when coupled with unprecedented education funding for technology and curriculum has created tremendous opportunity. I expect demand for research-based products with a proven track record to remain high. Technologies that engage educators and create a robust solution will emerge as the



programs of choice in the coming years as the system realizes the power of a true teacher/technology blend.

"Teacher resiliency is being put to the test as they grapple with a student population that is less prepared and ongoing pandemic concerns. Teacher support and professional learning will be key.

"When I consider the state of education and edtech and what I expect to see in the future I see untapped opportunity. Education technology has been part of the

system for decades but in many ways, it's been underutilized and misunderstood. Our ability to meet the differentiated needs of students and teachers through technology is pronounced. Edtech must do a better job of engaging teachers and students. A blended solution that allows for both is ideal and must be explored in order to fully exploit the opportunity to augment teacher instruction with digital devices. Teacher preparation and support will also make tremendous strides as technology brings professional learning resources closer to the classroom."

—**Tyson Smith** // CEO, Reading Horizons

**“Technology's role is** to deliver and support tools that empower educators to collect, track/maintain, and create reports using data. Schools have a ton of data that they are collecting. But the tools to collect that data are often outdated. The next five years will bring new tools to make data collection easier and standardized, as well as tools that can make that data useful throughout each organization, from system level to educator level to student level. Competency-based teaching and learning will also continue to become en vogue. And lastly, the pandemic has shown the future is tough to predict. But organizations, systems, technology, and people investing in resilience and change

management will likely be well prepared for it.”

—**Andrew Herman** // Co-Founder & Chief Executive Officer, Alma



**“...the pandemic has shown the future is tough to predict. But organizations, systems, technology, and people investing in resilience and change management will likely be prepared for it.”**



supporting – and retaining – teachers in the profession.”

—**Adam Geller** // Founder & CEO of Edthena



**“The next year** will be one of both opportunity and challenge for English Learners and

**“Addressing unfinished learning**

caused by the pandemic will continue to be a priority for schools nationwide. While this will be an ongoing process, the use of technology can help educators more efficiently identify students’ current levels of learning and deliver targeted and timely instruction. This will go a long way in helping all students make real gains.”

—**Rob Waldron** // CEO of Curriculum Associates



**“In 2022 and beyond,** district leaders will continue to prioritize professional learning to ensure their

teachers get the timely supports they need. The use of technology, specifically video coaching, will be critical in streamlining the feedback process, increasing peer-to-peer collaboration, and better

the educators who serve them. COVID disruptions were hardest on ELs because students were deprived of the discourse-rich academic environments they need to acquire language. But teachers who insist on rigorous instruction, paired with thoughtful scaffolding and asset-based planning, will have the satisfaction of seeing their students make incredible gains in 2022.”

—**Teddy Rice** // President & Co-Founder, Ellevation

**“Heading into 2022,** technology will continue to play an important role in enabling better customization, interactivity and individualized learning for students, including helping to bridge the language gap. The AV industry is seeing more and more focus on immersive, experiential, and experimental displays and I think it is only a matter of time before school technologists start to focus on this type of learning as





a way to engage students more deeply in the content.”

—**Remi Del Mar** // Senior Product Manager for K-12 Projectors, Epson America, Inc.



“There needs to be more focus on clean energy and

preparing students to work in this rapidly growing sector. To do this properly, we need a better understanding of when we should be introducing these concepts to students, more research to help us identify entry-points in the curriculum, and more defined pathways for students to find success.”

—**Michael Arquin** // Founder, KidWind

“The pandemic has permanently altered educator perspectives on remote work, online learning, and the use of technology in the classroom in K-12. As we approach our third year of educating through a pandemic, escalating concerns about student mental health and community health and safety are driving staff burnout to



an all-time high. For the year ahead, administrators are seeking flexible solutions to complex problems, incorporating technology solutions, like teletherapy, to support and bring relief to strained staff.”

—**Kate Eberle Walker** // CEO, PresenceLearning

“The pandemic, which does not seem to be going away any time soon, has caused a sense of isolation that makes it harder for the school community to feel connected. Because of this, educational technology needs to provide a

“To help students realize there is a big world out there that they can — and should — still explore, companies are now finding tech-enabled ways for students to do this exploration collaboratively.”

way to foster those missing connections and help students learn through collaboration. To help students realize there is a big world out there that they can – and should – still explore, companies are now finding tech-enabled ways for students to do this exploration collaboratively. I think we will continue to see more companies offering these unique learning experiences making the



exploration around specific subjects more accessible.”

—**Michael Paolucci** // Founder, Slooh

“**Educators and students** alike are so desperate to get through the pandemic in order to have more human touch and interaction, but COVID continues to stand in the way. Technology will continue to play an important role during this challenging time, especially when it comes to extending the reach of human touch. Beyond automation and efficiency, the right use of



technology can help educators deliver personalized learning experiences and facilitate much-needed connections with students.”

—**Mike Teng** // Co-Founder & CEO, Swing Education

“**In 2022, educators** will continue to need to find ways to engage students in the learning process as they work to address learning



loss. Repurposing the technologies invested in for hybrid or remote learning is one way educators can leverage existing resources and augment their in-person, synchronous instruction.”

—**John Wheeler** // CEO, Vernier Software & Technology

“**The education sector** appears highly fragmented, as different regions choose varied approaches to the current pandemic situation. Staff shortages have affected a large proportion of schools, including teachers, administrators, and support staff. Into this environment “technology” appears in two very different ways: as a tool supporting education infrastructure, and as a core element of curriculum itself. Many students, parents and teachers are tiring of the most widespread technological solution to pandemic restrictions: videoconferencing. However, the need to incorporate curriculum elements that teach young people about STEM thinking is clearly becoming greater. One

**“Technology will continue to play an important role during this challenging time, especially when it comes to extending the reach of human touch.”**



unexpected requirement that has emerged from academic research into how students learn STEM is the consensus that these skills must be taught at least by early elementary school to have the broadest impact across demographics.”

—**Mitch Rosenberg** // Co-Founder & CEO, KinderLab Robotics



**"The pandemic highlighted** long-standing learning gaps and spurred decision-makers to provide versatile educational solutions that deliver tangible results. Educational technology isn't a fad—it's essential to facilitating effective learning in virtual and in-person classrooms. Schools with multi-year plans for one-to-one access to computers and internet access offered virtual and in-person differentiated learning in mere months. We no longer have to wait for years to equip students with the tools they need to be successful—we can now leverage educational tech tools to achieve educational equity both immediately and in the future." —**Myles Hunter** // Co-Founder & CEO, TutorMe

**"2022 will be** a unique year due to the challenges posed by the ongoing pandemic and workforce shortages. I expect we will see further reduced technology budgets, compared to previous years, because more funds will be directed toward salaries and retention. Due to these factors,

district technology teams will be asked to do more with fewer resources. School districts will continue seeing an increase in the number of behavioral incidents among students, because of stresses imposed by the pandemic and social media-driven behaviors. Additionally, the number of cybersecurity incidents



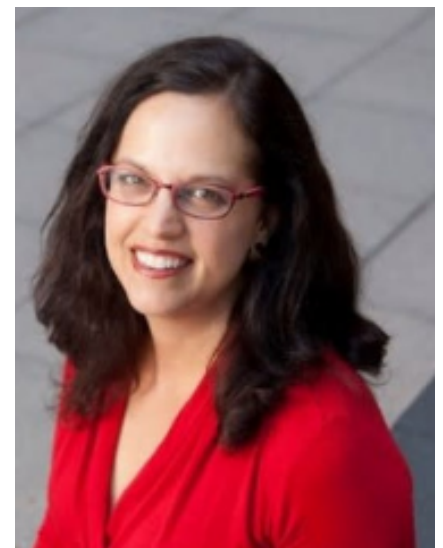
in K-12 education will continue to increase. The success of technology departments—when it

**"The success of technology departments... will depend on how efficient they can be..."**

comes to protecting schools online and offline—will depend on how efficient they can be with the limited cybersecurity and safety resources they have."

—**Charlie Sander** // CEO, ManagedMethods

**"Education privacy and security will take center stage as instructors and students create avatars and enter virtual spaces."**



**"Education privacy and** security will take center stage as instructors and students create avatars and enter virtual spaces. The State of Kids Privacy Report will be a manual for developing, buying, and using edtech at <https://www.common Sense Media.org/research/state-of-kids-privacy-2021>."

—**Jill Bronfman** // Privacy Counsel, Common Sense Media





**"Finally, we are** witnessing the entry of technology in the field of education. And we know there will be no going back. From now on, young people will develop more and more with the help of this powerful tool. We still have many challenges ahead, but we can count on one more ally in education!"

—**Mario Aguilar** // CEO, GLED International Education



[What is the current state of education?]

**"Bad and still** getting worse. Tech can improve by personalizing

curriculum and content. More AI-driven personalization ahead."

—**Harvey Koeppel** // Adjunct Professor, Pepperdine University

**"The developments in** the edtech sector have been accelerated beyond imagination, it's unfortunate that it had to be because of a pandemic whose scale and human impact is far

larger than any incident in human history! A totally new vision for education has emerged, aided by technology, one that blurs physical limitations and opens new opportunities and avenues for learning. The focus has rightly shifted to embrace curricula and pedagogy that builds foundational and metacognitive skills. I believe that blended learning is the way forward. Educators and institutions are wholeheartedly embracing the role of technology in ensuring learning continues even in unforeseen circumstances. Education also will need to



become even more student-centric so that it leads to better student-engagement, student-teacher communication, flexibility, choice, experiential-learning and finally deliver better overall impact and outcome. Technology will need to play a greater role in improving pedagogy and outcomes besides and beyond ensuring access and continuity."

—**Umang Jain** // Co-Founder & VP Curriculum Design and Development, SplashLearn

**"This ...will separate the tools that acted as a band-aid in a time of need from those that reshaped the digital ecosystem of the school system."**



**"After an incredible** year for innovation and a spotlight centered on edtech, we are poised to see some consolidation of tools by school systems that opened the flood gates during the pandemic to try and give their teachers and staff access to what they needed in a really tough time. This culling of the herd will separate the tools that acted as a band-aid in a time of need from those that reshaped the digital ecosystem of the school system."

—**Douglas Konopelko** // Education Strategist, CDW



**“The silver lining** of the pandemic is that more people now know how to use technology for education. This includes many parents who now understand the flexibility that technology can provide in educating their children. Many districts also bought more technology and will now have that available to use. Hopefully school leaders will continue to learn how to effectively integrate tech in the classroom.”

—**Kurt Bernhardt** // Director of Technology, Oklahoma Public School Resource Center

**“The silver lining of the pandemic is that more people know how to use technology for education.”**

**“It’s a great** time to consider how we can use machine learning and AI to support a human-centered curriculum. There are many conversations about AI replacing humans in the career and education space, but I believe that, thoughtfully applied, it can help create a more responsive, supportive system that can better



meet individual needs and make education more accessible. We’re working toward a model where a learning platform can respond to students based on their activities and automating actions that don’t need human connection. The goal is emphasize the connection and emotional support that advisors and instructors provide to students while letting the system handle other types of interactions. Similar to the flipped classroom, the system can support self-directed learning until learners want more support.”

—**Megan Mulholland** // Chief Product Officer, CareerFoundry



**“Higher education faces** a demographic cliff of epic proportions when a significant drop off in high school graduates hits college enrollment numbers. While this will not be seen until 2025, the current state NOW is that colleges need to prepare to use advanced analytics and AI in their recruitment or they may be facing a bleak outcome. What that means to the edtech industry is that the age of data analytics is already in full force and the decisions we make now affect our institutions well into the future.”

—**Andrew Hannah** // Co-Founder, Chair & Chief Partnership Officer, Othot

**“STEM subjects for** high school students have become dry and educators have no means to increase engagement in classrooms. Traditional methods focus on passive learning leading to less than 30% rate of retention. If one learns without understanding then one can’t





apply those concepts in real life. Many students drop out of schools because they find studies boring. Traditional methods of one-book-for-all don't really work and hence there is a need for a solution that is immersive and engaging. ... We believe the technology adoption in the

**"We believe the technology adoption in the education sector is yet to see its peak..."**

education sector is yet to see its peak and what started as a mad rush to adopt technology during the pandemic is likely to continue and sustain well beyond the pandemic years..."

—**Charu Noheria** // Co-Founder & COO, Practically

**"COVID-19 has catalyzed** a level of change not seen in education in recent history; the U.S. K-12 education system is at an inflection point. The pandemic



has highlighted some of the greatest challenges our schools face. Student inequities, the teacher shortage, inadequate teacher training and resources, and a lack of access to technology have all been brought to the fore. It's a crisis for education, but it's also a chance to address these longstanding challenges head on and reevaluate our methods of solving them."

—**Cheryl Miller** // Chief Marketing Officer, Promethean



**What are your** thoughts on the state of education, technology's role in it, and what's just ahead?  
Write: [edtechdigest@gmail.com](mailto:edtechdigest@gmail.com)



**"There is wide** recognition that educators around the world are struggling. Whether they're teaching in class or virtually, technology should always lower the burden on educators and support them in doing what they are meant to do, engage with students. We see a very pragmatic approach to the deployment, training on and adoption of technology in the classroom going forward. Technology is no longer being viewed as a soft benefit but rather something that is mission critical to teaching effectively. This includes all aspects of teaching – like personalizing learning, building relationships and soft skills, and having clear insight to where students are at. We must continue to innovate technology that is intuitive and integrated with the ways that educators work."

—**Nicholas Svensson** // CEO, SMART Technologies





student should have access to personalized learning assistance to ensure we meet the individual needs of students at every level. I also expect a future in which the curriculum expands to embrace more 'soft skills', such as public speaking or personal financial planning, which are crucial to success in the 21st century."

—**Michał Borkowski** // CEO & Co-Founder, Brainly

**"This period of disruption presents a once-in-a-generation opportunity we cannot afford to squander."**

learning has resulted in a mix of good and bad educational experiences. We learned along the

**"We're at a** defining crossroads in the history of education from a cultural, institutional, and technological perspective. Students, and those who support them, are rapidly reevaluating and changing their understanding of what the future of learning should be. There is still work to be done

**"Students, and those who support them, are rapidly reevaluating and changing their understanding of what the future of learning should be."**

to level the digital playing field. I would like to see technology universally embraced in schools. Laptops and tablets should be as essential as textbooks, and each



**"America's education system** is at a crossroads. We endured unparalleled disruption. Rapid technology deployment has transformed learning, and stimulus dollars are flowing into schools, improving infrastructure and access for many. Sudden and widespread adoption of remote

way that when we pair great educators with the right technology, they find amazing ways to personalize learning at scale and truly support the whole learner. This period of disruption presents a once-in-a-generation opportunity we cannot afford to squander.

The coming

year represents a chance to build on hard lessons learned, address issues of equity, access, and the learning needs of individual students, and improve outcomes for kids in all of our communities."

—**Jamie Candee** // President & CEO, Edmentum, Inc. ■

# Why we are at **A Crucial Crossroads**

Education finds itself in 2022 at a place that could prove inspiring, if not exhilarating.

DISCUSSION POINTS | by Mark Gura

**If the road** signs are read properly the path chosen will lead to *a restoration of confidence in schooling* and further along, resuming the long ongoing effort to redefine Education and how it is delivered.

When viewed through a glass-half-full lens, this is an inspiring, even exhilarating jumping off place.

One hoped for on-ramp leads to the imagined resumption of pre-COVID disruption business as usual. Wise travelers know better!

A more promising road is paved with the recently expanded body of excellent digital instructional resources. Whether applied in remote instruction, or a wisely balanced hybrid of in-person and remote, this highway leads to long-sought varieties of teaching and learning that are in sync with the times.

True, the field faces serious challenges—learning loss, students in need of emotional support due to prolonged, imposed isolation, teacher flight, and staffing impasses. But what's up ahead



PHOTO CREDIT Alessio Lin

includes the possibility of important positive change.

The exodus of older teachers will likely result in a mass influx of newbies immersed in one of the mothers of all new teacher struggles: mid-pandemic onboarding. But technology developed and put in place to support these new teachers will be available and they are going to embrace it!

Toll?

In addition to the upside, there's important advocacy to be done.

*continued >>*

Many who observed the too-rapid shift to remote instruction as an appropriate response to mandated social distancing didn't understand what happened and what it means. Yet, headlines like the Wall Street Journal's *"Remote Learning Fails the Test"* or Forbes' *"The Real Reason Why The Pandemic E-Learning Experiments Didn't Work"* voice what many non tech-enthusiastic educators unfortunately continue to feel.

However, from my vantage point of 25 years of observing schools' slow, difficult adoption of technology, I observed no such experiment or test. Rather, a sincere attempt to handle the most difficult, yet unprepared-for situation by turning to the most promising resource available.

Schools have acquired a significant body of up to the moment digital resources. And providers of instructional content have pushed the development envelope, making available brilliant items to engage and guide students in freshly relevant learning activities.

It behooves those who take on educational leadership, from the peer-to-peer level on up, to inform themselves about this new universe of instructional opportunities and effectively share it with all who have the privilege to teach.

Pressing down a bit on this accelerator is what's called for in 2022. ■



**What are *your*** thoughts on this? Write to us: [edtechdigest@gmail.com](mailto:edtechdigest@gmail.com) ■

## Shooting Stars / RIP



■ **David Moursund** (November 3, 1936 – September 1, 2021) edtech pioneer, was an American mathematician, computer scientist, author and educator. In 1974, while teaching at the University of Oregon, Moursund established the *Oregon Computing Teacher* ... the main publication of the newly established International Council for Computers in Education (ICCE) ... Moursund was Chief Executive Officer 1979-1989. In 1989, ICCE changed its name to International Society for Technology in Education (ISTE). *Source: Wikipedia [https://en.wikipedia.org/wiki/David\\_Moursund](https://en.wikipedia.org/wiki/David_Moursund)*



■ **Sir Ken Robinson** (March 4, 1950 – August 21, 2020) was a British author, speaker and international advisor on education in the arts. Most well known for his TED Talk video "Do schools kill creativity? | Sir Ken Robinson" (21M views / YouTube)



■ **Anthony Bourdain**, who passed in 2018, resurfaced in an influential documentary about his life (June 25, 1956 – June 8, 2018). *"ROADRUNNER: A Film About Anthony Bourdain,"* had its world premiere at the Tribeca Film Festival on June 11, 2021. Bourdain, often spoken of as a celebrity chef, more truly functioned as a teacher of multidisciplinary themes that included travel, culture, and popular anthropology, also modeling masterful approaches to the crafts of writing and narrative media. —MG



## High Praise

(The following people are alive and well)



☑ **Vickie Davis** / podcaster, "The Ten Minute Teachers Podcast" Every weekday, full-time teacher Vicki

Davis, author of the Cool Cat Teacher Blog, dives into what she feels matters most to classroom teachers. She invites and interviews "The best and brightest educators and idea creators" offering "classroom ideas, and practical mindsets for anyone working with today's kids." The practicality and authenticity of the podcast make it a favorite.

☑ **Jason Reynolds** / award-winning author and national ambassador for young people's literature. Reynolds is a #1 *New York Times* bestselling author of more than a dozen books for young people. Recently he was featured in the TED Radio Hour (in partnership with NPR) in the episode, *Jason Reynolds: The Antidote To Hopelessness*. <https://www.npr.org/2021/09/16/1037988234/jason-reynolds-the-antidote-to-hopelessness>

☑ **Wendy Mac** / YouTube art teacher for kids (and everyone else). DrawTogether with WendyMac, an interactive drawing class for kids of all ages, became a refreshing go-to, online offering during the



IMAGE CREDIT jasonwritesbooks.com

pandemic's remote learning periods and afterward, as well. Sign up for new shows: [www.drawtogether.studio/](http://www.drawtogether.studio/) "Let's all DrawTogether! Join thousands of kids (of all ages) around the world to learn, laugh, and DrawTogether..." Originally broadcast on Instagram LIVE, past classes are posted on YouTube (channel: wendymac). —MG



## STREAMED: Media that Resonates with the Vibration of 2021

Some popular digital content that reflects the state of mind, spirit, learning, and more—through last year and into the current.



IMAGE CREDIT  
Rock By Rock

*Rocky by Rock Project-Based Learning.* In August of 2021, The Center for Education Reform (CER), through partnerships with a long-time board member and philanthropist, with Forbes conglomerate, introduced the STOP Award, a \$1 million dollar prize presented to an education provider, exceptional group of people, or organization that has demonstrated accomplishment during COVID by providing an education experience that is *Sustainable, Transformational, Outstanding, and Permissionless*. One such group, Rock by Rock, a finalist in the competition, offers real-world learning at home or in the classroom, and pairs online learning with timely offline projects. <https://rockbyrock.com/> —VR

**“[Rocky by Rock]  
...offers real-  
world learning  
at home or in  
the classroom,  
and pairs online  
learning with  
timely offline  
projects.”**





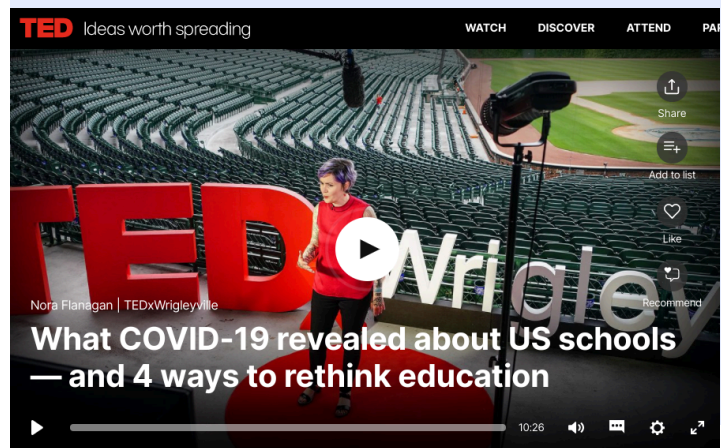
IMAGE CREDIT Boca Raton Museum of Art | bocamuseum.org

**“...museum educational experiences now tap tech for extraordinary in-person museum visits that also have an online side.”**

*Future Forward Museum Experiences.* Not often thought of as examples of edtech, museum educational experiences now tap tech for extraordinary in-person museum visits that also have an online side. Currently, *Machu Picchu and the Golden Empires of Peru*, is following the new museum model of elaborately curated and designed exhibits that travel around the country from museum to museum garnering an extended, mass audience. This one offers a fully immersive ancillary experience that positively defines Virtual Reality for education. This article about its stay at the Boca Raton Museum offers a video that illustrates. <https://bocamuseum.org/art/machu-picchu-and-golden-empires-peru> —MG

### ***Teachers Use Social Media to Share and Explain Their Experience.***

2021 saw a crucial trend continue and deepen; educators gravitated toward social media to tell their stories and collaboratively share their experience and the expertise that resulted from it. One powerful example is Nora Flanagan’s TED Talk posted on Youtube this past February, “*What COVID-19 Revealed about US Schools—and 4 Ways to Rethink Education*” <https://youtu.be/2LC4YFenynI> —MG ■





# EDTECH'S TOP 100

*The minds behind what's now and next.*

By **VICTOR RIVERO**



**Who's on the** list this year?

*Students, parents, teachers, instructors, administrators, data scientists, corporate titans, startup leaders, inventors, researchers, artists, engineers, curators, coaches, instructional technologists*—and all manner of people taking responsibility for their chosen spheres of influence in the edtech sector and beyond.

Despite two years of turmoil spilling over into every sector of society, the people that follow are representative of so many across education and technology who dug in, held on, stood their ground, persisted—and pushed through.

For others around them, they were the light in the darkness, or the calm in a storm; the stable reference point in an uncertain landscape, or the exemplary leader that kept the path ahead open and navigable.

It's not that they were fearless, but they didn't let their qualms overcome their spirit and willingness to get past the barriers. They went it alone if they had to, but more often than not, they couldn't have done it without the people around them.

There are in fact (and in *need*), thousands more like them, but those that follow are this year's TOP 100.

Here they are—and why. Enjoy!



**Al Kingsley**  
**Group CEO NetSupport Limited**

Yes, he's a CEO, but he's done much to help the entire industry look at edtech through a wider lens with his book, "My Secret Edtech Diary," and his "think big, start small and scale fast" approach; net or not, he's one of the most supportive people out there.



**Andrew Friedman**  
**President & CEO Learning Ally**

Serving over 1.6 million students and 260,000+ educators with his org's audiobook solutions and now a new early learning literacy program, he is bridging a critical gap in reading comprehension and does it with a passionate empathy for students.



**Anupama Vaid**  
**Founder & President ParentSquare**

As a parent, knew there had to be a better way to streamline communication and better connect families and schools; took the initiative to assemble a stellar team and build it herself. "Success is about persistence and passion," she said in an interview. She knows.



**Bart Epstein**  
**President & CEO EdTech Evidence Exchange**

Leads a national movement to support educators and institutional leaders to make better informed decisions about the edtech they select and implement - which may be akin to herding cats, but his sharp organizational mind is getting the job done.



**Bernard Gucake**  
**Head of IT Vancouver Film School**

At one of the world's most distinguished entertainment arts schools, oversaw installation of nearly 1,000 new workstations to accelerate the evolution of a school that wasn't initially built for online learning—but made a silver lining out the pandemic nonetheless.



**Brian LeTendre**  
**Director Impact Advancement MIND Research Institute**

The writer, podcaster, speaker, and trainer with a passion for storytelling is helping advance the goal of equitable math education and conversing with the likes of authors, mathematicians, and data scientists about the true impact of edtech on students.



**Aditi Avasthi**  
**CPO & Founder EMBIBE**

"I love building stuff that can create a huge dent in the universe" is how this chief product officer put it; she's currently building one of the most powerful artificial intelligence platforms in edtech with algorithms to accelerate learning and instill student confidence.



**Christa Ehmann**  
**SVP & Chief Education Officer Smarthinking, a Pearson Company**

Longtime leader and pioneer in development of online tutoring, the Oxford doctorate developed early protocols and mechanisms for online tutoring, as well as operational systems to manage the company's expansion, helping hundreds of thousands of students annually.



**Sari Factor**  
**Vice Chair & Chief Strategy Officer Imagine Learning**

With 25+ years in educational publishing, this empowering exec has led Edgenuity (CEO) and has a great sense of technology's role in education; the former mathematics teacher also played key roles at Kaplan, McGraw-Hill, and Houghton Mifflin.



**Divya Gokulnath**  
**Co-Founder BYJU'S**

"We wanted to make learning accessible, effective, engaging, and personalized for everyone," the co-founder of one of the world's largest edtech companies told EdTech Digest. Employing 10,000+ people, her company continues to grow at a mad rate.



**Drew Hinds**  
**Technology Director Corvallis School District**

Seasoned leader, teacher, career and technical education instructor, and online course developer, has also been head of school, district director, and college instructor; this master collaborator with deep expertise is someone you'd want on your team.



**Elissa Malespina**  
**Teacher Librarian Verona High School**

This New Jersey innovator goes above and beyond, even serving on her board of education, and she's presented on a wide array of subjects showcasing her passion for infusing new technology into the curriculum to keep students engaged and wanting more.



**Frank Elmore**  
**Chief Information Officer Gwinnett County Public Schools**

With more than 120 school buildings and 180,000+ students, Georgia's largest school system is better for the business know-how and efficiency of this senior tech exec who has also served as CIO for Orange County Public Schools in Florida.



**Anabella Laya**  
**Founder & CEO Acreditta**

The Bogotá, Columbia-based edtech entrepreneur talks blockchain, digital credentials, and is passionate about learning and the future of work; fluent in Spanish and English, she is helping people connect skills, achievement, and proven knowledge with new opportunities.



**Heather Paunet**  
**SVP Products & Marketing Untangle**

Winning high praise from those who've worked with her, this superb product leader and motorcyclist is ensuring others see the road markers to the future of cybersecurity, education IT, and our post-pandemic future in learning.



**Ian Chiu**  
**Managing Director Owl Ventures**

On the talented team of the largest venture capital firm in edtech (\$2B in assets under management), this Stanford engineering and MBA grad advises on the board of multiple edtech companies and is also dedicated to helping underserved youth.



**Jeff Shuer**  
**Founder & CEO No Red Ink**

After teaching high school English for 8 years and grading 15,000 papers, created a way to help students improve their writing skills; has helped millions of students grades 5-12 with adaptive curriculum that creates skilled, creative, confident writers.



**Erez Pikar**  
**CEO Bluum**

Oversaw merger creating one of North America's largest education technology providers; leads a team helping educators plan, buy, and effectively leverage technology in classrooms; providing access to more than 100,000 products and services, sold 1M Chromebook devices in 2020.



**Joshua Mundy**  
**CEO & Founder Pivot Technology School**

The native Nashvillian and serial entrepreneur established a software development and data analytics school to empower a highly diverse demographic with industry-leading training in tech skills; in setting up students for success, provides pro headshot for future rockstars.



**Dan Smith**  
**President Capsim Management Simulations**

Expert in business simulations for higher education, executive education, and management training, founded the company in 1985; delivered to 150,000+ business school students in 2019 alone; as gamification takes off (sims, too!), this private pilot knows the sky's the limit.





**Kyle Berger**  
**CTO Grapevine-Colleyville ISD**

With over two decades of tech leadership, now serves a 13,500-student North Texas district and recently hosted their inaugural Rocket League Invitational esports tournament, successfully launching learners into a whole new realm of edtech fun.



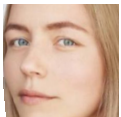
**Carla M. Jefferson**  
**Principal Virtual Academy at  
Darlington County School District**

Helping her district into the digital transformation, the bonafide geek (Apple Distinguished Educator, Certified Apple Foundations Trainer, Remind Connected Educator, Google Certified Education and Trainer & Innovator) loves integrating technology into the curriculum.



**Martin McKay**  
**CEO & Founder Texthelp**

Learning analytics, automated assessment of writing and oral reading fluency are all areas of interest for this passionate—and compassionate—leader. Self-set goal: have a positive impact on 100M people. How's that going? *"I'm halfway there,"* he says. *"Can you help me?"*



**Monika Katkute**  
**Founder Teachers Lead Tech**

Lithuania-based leader of a team of technologists, educators, scientists, and builders establishing a guided learning space for primary school teachers to learn how to create with tech and bring basic tech creation skills to the classroom.



**Michael Shangkuan**  
**CEO Lingoda**

Language learning pioneer and polyglot (Chinese, English, French, German, Japanese, Spanish), has lived in 6 countries / 4 continents; also a former natural competitive bodybuilder. "I've always been one to take on new adventures and challenges in life," the Harvard MBA told EdTech Digest.



**Michelle Watt**  
**Chief Systems Officer Scottsdale  
Unified School District**

Member of CoSN's Driving K-12 Innovation Advisory Board for 2022, this thoughtful and personable tech leader with a Doctorate in Business Administration writes, "We need to balance the desire to update processes with individuals' capacity to implement and absorb change."



**Montana Butsch**  
**Founder Spotivity**

Big-hearted and big-voiced US-UK dual national created an app to enable kids and parents to make the best decisions about how to use time outside of school hours; the idea, targeted at 13-17 year-olds, is to remove barriers to entry and promote positive networking opportunities. Good idea!



**Myra Burden**  
**Chief Technology Officer Buffalo  
Public Schools**

On the frontlines of the pandemic when it comes to students and remote learning, this CTO was responsible for issuing more than 30,000 devices to students for home use, "It is their lifeline to learning—that computer device equates to, times past, a textbook," she told her local news channel.



**Narine Hall**  
**Co-Founder & CEO InSpace Proximity**

This Vermont-based associate professor and program director for Data Science believes *"everything is possible, especially a chance of creating something amazing!"* Her pandemic-born learning venture cultivates a sense of belonging and engagement in the virtual classroom.



**Nikolas Kairinos**  
**Founder & CEO Soffos.ai**

Began programming at 11; sees that machine learning and deep learning are a very minute subset of artificial intelligence, "which is mostly uncharted water," he says. His AI-powered platform for corporations converts document information into employee-accessible knowledge.


**Jessica Rusin**
**CTO Guild**

At one of edtech's largest and fastest-growing companies, and in helping to make the education-employment connection for millions in today's workforce, this talented technologist has her work cut out for her; good that she's a great team leader who can scale quickly.


**Naomi Boyer**
**Executive Director Digital Transformation Education Design Lab**

This internationally recognized higher ed leader and innovative strategist has over two decades of education experience; focuses on future of work, digital micro-credentials, learner-earner data ecosystem, and competency-based education.


**Rob Bixler**
**Assoc. Supt. Curric. & Digital Learning Orange County Public Schools**

For more than 22 years with the district, has helped navigate teaching, learning, and technology in this 176,000-student system; digital steering committee, LaunchED program 1:1 initiative, education ecosystem project, you name it.


**Stuart Poole**
**GM YoYo Games**

Scotland-based provider of GameMaker Studio 2; students learn basics of programming, importance of teamwork while designing beautiful 2D Games. "Teaching game design is a great way of helping students develop core skills needed for learning STEM subjects," Stuart tells EdTech Digest readers.


**Richard Byrne**
**President Byrne Instructional Media**

Ingenious Maine-based former high school teacher and longtime editor of the massively popular Free Technology for Teachers provides educators with ideas and instruction for using free, web-based resources to improve student engagement and learning.


**Virgel Hammonds**
**Chief Learning Officer KnowledgeWorks**

Supports educators, leadership teams, and state departments of education in competency-based personalized learning systems that support the unique needs and interests of every child; this former superintendent and principal was also a director at iNACOL.


**Emma Braaten**
**Exec Dir of Tech & Digital Learning Chatham County Schools**

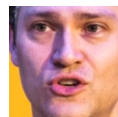
Her work in designing, delivering, and evaluating professional development for the adult learner in online, blended, and face-to-face environments and experience as an English teacher and school librarian makes her an invaluable leader.


**Mark Butland**
**Director Iowa EdTech Collaborative**

With his background in community college, and university academics and administration, he's leading a network of education companies, startups, educators, and economic development leaders to grow human-centered lifelong learning and edtech in his state.


**Matt Alex**
**Founder Beyond Academics**

Higher ed futurist and strategist guiding innovative leaders in transforming their campuses and making real impact with authentic, sustainable innovation; asks, 'what does the future of work truly look like, and how will campuses prepare for it?'

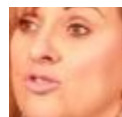

**Joe Sallustio**
**SVP LU-Global**

Co-founder and host of America's leading higher ed podcast, "The EdUp Experience," he's featured CEOs, founders, and academic leaders shaping the future of college and work; this learning champion provides plenty to ponder with a refreshing down-to-Earth approach.



**Cathy Hunt**  
**Arts & Tech Educator McAuley Catholic College**

Creator of the iPad Art Room, she's shown students how to use technology as a powerful tool for art-making and creativity in the classroom and beyond; from paint to pixels, she's put the 'A' in STEAM and creates in abundance wherever she goes.



**Cheryl Hibbeln**  
**President IlluminatED Collective**

Veteran English teacher and former principal involved in digital media and design, and engineering, she understands the power of meaningful relationships between districts, nonprofits, higher ed, and industry partners in service of competent, skilled graduates.



**Jennifer Miller-Ray**  
**Assist. Prof. Sul Ross State University**

Cognitive research scientist specializing in literacy, STEM K-12 integration initiatives, makerspace pedagogy, and digital resources—she is a resource in and of herself, having designed museum events for NASA, Indigenous Education Institute, public libraries, and public schools.



**Joe McBreen**  
**AI/Machine Learning Consultant St. Vrain Valley Schools**

District administrator, director of instructional technology, and CTO are all on his resume, but enthusiasm for helping others and service is what really jumps out at you with this passionate trainer and positive leader of people.



**Janet Elias**  
**Director of Technology Robert F. Wagner Middle School**

For 10 years she taught 25 tech classes a week to over 600 K-5 grade students on a level they could understand; she's well-equipped in her experience to lead and manage tech implementation and integration to make the most of it all.



**Ray A. Smith**  
**CIO Mississippi Community College Board**

His statewide responsibilities include development and implementation of new technologies and tactical strategies in support of the missions of each of the community colleges there, including infrastructure connecting them all.



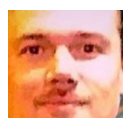
**Kevin Kelly**  
**Director AWS Education Programs**

Experienced technical trainer passionate about coaching and mentoring the next generation of cloud-ready talent, the patent-holder, author, and instructor has over 35 years of software development experience.



**Aaron Benz**  
**Founder & CEO Degree Analytics**

Data scientist and mathematician leads talented team solving major challenges facing education institutions, "When you have data, you can have insight," he's said. Uses data-over-intuition approach to ensure no student falls through the cracks, but stays on track and succeeds.



**Andrew B. Raupp**  
**Founder & CEO STEM.org**

At the forefront of the STEM education movement and in particular, STEM education research, developed digital validation framework for people, programs, and products using blockchain; partners with top industry players.



**Joseph A. Catania III**  
**Dir Data Management & Tech Washingtonville Central School District**

This New Yorker knows edtech, is a passionate and clear communicator; served on CoSN advisory board helping 13M+ students in districts across the country get more effectively used technology to help them learn.



**Andre Thomas****CEO Triseum**

Associate professor at Texas A&M University Department of Visualization "Viz Lab," his passion for game-based

learning resonates inside and outside the classroom; 20 years in CGI, video games, feature films; inspires students with fun, immersive experiences.

**Claudia de Moraes****CEO Younder**

São Paulo-based leader of multidisciplinary team developing educational projects and training,

customizing courses for hybrid and online—this innovator in corporate education ensures "boring" has no place in learning, "Made by real people to transform the lives of real people" is her approach.

**Helen Adeosun****Founder & CEO Care Academy**

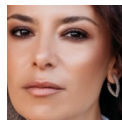
Top-of-class leader in educating 250,000+ care workers to provide excellent care via curated engaging

content and training online; empowers caregivers to learn how to deliver the best care to older adults with support, guidance, and compassion.

**Sophie Thompson****Co-Founder VirtualSpeech**

Came up with idea in business school; immerses jobseekers or employees in realistic environments helping them

overcome fear of public speaking, and further develop professional sales and leadership skills, helping millions of learners across 130+ countries.

**Vlada Lotkina****CEO & Co-Founder ClassTag**

Innovative creator of an all-in-one engagement platform with robust data-driven insights to facilitate

greater parent, teacher, and administrator involvement from classroom to district. Her solution includes messages, announcements, videos, pictures, library, calendar, parent-teacher conferences and more.

**Sandi Lin****CEO & Co-Founder SkillJar**

MIT-grad, Stanford MBA, and ex-Amazon senior product manager, was also transportation analyst looking at

future thoroughfares—an apt skill set as she now surveys the future paths of companies to transform the way they onboard, engage, and retain customers.

**Felix Ohswald****Founder GoStudent**

Twenty-something founder wise beyond his years having pushed through sleepless nights to see his

dream to fruition; his Vienna-based virtual tutoring platform now has a \$3B+ valuation and worldwide impact, expanding further into Europe, US, and Asia.

**Shauntel Garvey****Co-Founder & General Partner Reach Capital**

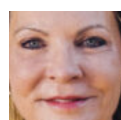
MIT chemical engineer, Stanford grad, and edtech seed investor says, "My

mother was a professor and taught me education is vital to not only exploring my own intellectual curiosity and potential but an important lever for greater social mobility."

**Bill Bass****Innovation Coordinator Parkway School District**

This seasoned tech integration specialist, instructional coach, and

presenter is past president of ISTE board of directors; he is passionately involved in edtech, innovation, future-ready libraries, curriculum, professional learning communities, and media literacy.

**Shelli Brunswick****COO Space Foundation**

Advocate for space technology innovation and entrepreneurship, collaborates with government,

commercial, and educational sectors on initiatives for space commerce, young professionals, teacher development, and space-inspired curriculum.



**Diane Harazin**  
**Supervisor Instructional Tech Prince**  
**William County Public Schools**

With a team of coaches, hosted EdCamps, collaborates with curriculum staff, teachers, and administrators to foster innovation and further tech integration; three decades in education, this lifelong learner continues to improve, and recently earned CoSN's CETL.



**Ronald Wagner**  
**Founder Relearnit**

Marathon runner, two Master's degrees (PE and Instructional Tech), Kinesiology PhD, intensely interested in the interplay of technology and education, his firm explores ways to leverage technology for teaching and learning.



**JP Hale**  
**Director of Technology Hyde Park**  
**Baptist Schools**

Led implementation of various technology initiatives and instructional programs, website re-designs, social media campaigns, and district rebranding; a professional development leader and presenter at edtech conferences, a solid mentor and teacher coach.



**Barbara Nesbitt**  
**Assistant Supt Tech Services School**  
**District of Pickens County**

With 30+ years in education, the teacher, instructional coach, administrator, consultant, and instructional technologist leads digital transformation efforts to future-proof her district's broadband needs for decades to come.



**Gautam Sethi**  
**CIO Fairfax County Public Schools**

Innovative leader for 188,000-student school system has led multiple cloud transformation projects related to staff and student systems; has reduced district IT costs by \$1M through renegotiation, improved uptime by 400%, built an IT security program from the ground up.



**Harry Aurora**  
**Founder & CEO iTutor**

Energetically provides schools state-certified educators via virtual classrooms, partnering with districts nationwide. Specializes in homebound instruction, credit accrual and recovery, high-stakes test prep, academic intervention services, and enrichment.



**Beth Hinton**  
**Principal InPrep Academy**

Imagine launching a school in 2020! That's what she did; growth mindset, team leader for tuition-free public charter school with innovation, science and health focus; established remote and hybrid learning to keep students learning no matter what.



**Jim Ptaszynski**  
**VP Digital Learning University of North**  
**Carolina**

Focused on helping to fulfill the promise of technology in higher education, continues to lead implementation of digital learning action plan and new UNC system advisory council for online education and digital learning for the 17-campus 244,000-student public university.



**Justina Nixon-Saintil**  
**VP Communications, Social**  
**Responsibility IBM**

Drives strategy and initiatives to impact at scale, societal and community challenges; transforms altruism into reality combining technology with humanity; previously at Verizon, invested in community and STEM education reaching 2M students.



**Louis J. Algaze**  
**President & CEO FLVS**

Sets strategy and vision for 200,000-student, 190+ course, 3,000-employee K-12 organization. Three-decades in Miami-Dade County Public Schools, from teacher to principal, and now mentor to principals, successful manager of people and processes.



**Brianna Hodges**  
**Consultant, Speaker bhEDU**

Promotes the practical application of technology in the classroom with her deep expertise in curriculum and instruction; this supportive teacher of teachers lights up the room with her knowledge of what works for students, and how to get there.



**Leanne Sherred**  
**President & Founder Expressable**

Saw first-hand how too many families struggled to access high-quality speech therapy; committed to improving speech and language outcomes for children and adults by reinventing the care model with technology—and recruited the best certified speech therapists to work directly on her staff.



**Mark Racine**  
**CIO Boston Public Schools**

Harvard Business School grad began as fifth-grade teacher, science and edtech support specialist, and capable project manager; during the pandemic, brought every single BPS classroom virtual against all odds, and ensured all students had a workable device, even if it meant driving it to their home.



**Joe Talaiver**  
**Product Manager Education Ecosystems Promethean**

Once a gallery educator for the Science Museum of Virginia, he's still working to ensure students acquire the learning requested by schools; teacher, trainer, and now identifying opportunities that reach and help the education space on a much broader scale.



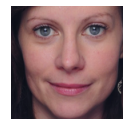
**Jennifer Mitchell**  
**CEO EdtotheMax**

Teacher-turned CEO of an educational consulting company specializing in strategic planning and professional development, her team of technology integration specialists inspire educators with what *can* be done.



**Melissa Collins**  
**Teacher Shelby County Schools**

Leader of teachers, Tennessee Teacher of the Year finalist, 2021 Amazon Future Engineer Teacher of the Year, and EdTech Digest contributor, she's sharing her perspective on making a big impact in STEM education and beyond.



**Beth Havinga**  
**Founder Connect-EdTech**

Connecting governments, ministries, industry leaders, edtech companies, and education publishers to design and strategize innovation digital education solutions, also managing director of EdSAFE AI Alliance addressing AI issues in education.



**Marty Creel**  
**Chief Academic Officer Discovery Education**

The former social studies teacher is a proven innovator and instructional leader, visionary, and implementer of high-profile initiatives. Professional learning expertise also helps as he guides his talented world-class team of curriculum specialists into the future of learning.



**Ronnie Gonzalez**  
**Assistant Supt of Operations Navasota ISD**

For 20 years with the same district, tirelessly worked to smoothly integrate technology with LAN and WAN, data servers, VOIP phone system, in classrooms, and across the internet; TCEA VP, he's been attending their conventions since 2001.



**Laura Ipsen**  
**President & CEO Ellucian**

With 25+ years as a tech exec including at Oracle, Microsoft, and Cisco Systems, she leads an organization dedicated to supporting more than 2,500 institutions in nearly 50 countries—enhancing the higher ed experience for more than 18M students worldwide.





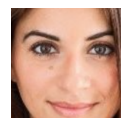
**Paul Candland**  
**CEO Age of Learning**

After 12 years of former CEO and founder Doug Dohring's leadership, one of edtech's largest companies has been in capable hands with the former Walt Disney Asia and Walt Disney Japan president at the helm, leading 500+ employees in creating 5B+ activities.



**Andrew Barnes**  
**CEO GO1**

Rhodes Scholar from Down Under leads digital learning platform that includes professional development, wellbeing, and compliance courses for all employees at all levels; works with over 200 providers to host their content in one place.



**Courtney Machi**  
**VP of Product Andela**

The magna cum laude University of Pittsburgh grad now connects companies with vetted, remote technologists spanning 6 continents to help scale teams quickly; she is shaping the future of work and working flat out to do it.



**Bob Lyons**  
**CIO Sacramento City USD**

With 20+ years of edtech leadership, has focused on promoting the value of tech for teaching a learning through 1:1 initiatives, increasing e-rate budget, coordinating teacher tech training, and even working at the international level with digital citizenship and technology projects in Poland, Central and Eastern Europe, and Indonesia.



**Anuraag Sharma**  
**CIO NYC Department of Education**

Was CIO at NYC Department of Youth & Community, now he's overseeing technology used by staff and students in the nation's largest school system and bringing the latest 21st-century technology to schools and classrooms citywide.



**Soheil Katal**  
**CIO LAUSD**

He's managed a \$290M project budget with 150 staff, directed development and implementation of the district's IT infrastructure strategies, and helped 640,000+ students stay connected and learning during the pandemic.



**Darvis Griffin**  
**Director IT Student Affairs Texas A&M**

Also assistant CIO for the university, the 'Aggie' (1998) returned two years ago to lead the department's initiatives in support of academic and business goals. Overseeing 30 staff and 20 student employees, a team builder and invaluable mentor.



**Cindy Leavitt**  
**VP and CIO The Ohio State University**

This talented exec has led change, created and empowered innovative teams, and has three-plus decades of experience at national research universities and technology companies; she's said, ".... every one of us can be leaders in our sphere of influence."



**David Morales**  
**SVP of Tech & CIO WGU**

With expertise in product and process development, edtech, and cloud applications, the University of Texas at El Paso Computer Science grad is designing and developing long-term IT for the 120,000-student competency-based degree granting giant.



**Jeff Patterson**  
**Founder & CEO Gaggle**

After chatting with a teacher at TCEA in 1998, started asking questions about email safety and security, and decided to set about solving these issues through his company, but lately he also loves helping people looking for jobs in edtech to find one, no matter which edtech company it is.



**Smita Deorah**  
**Co-Founder & COO LEAD School**

Committed to transforming education in her country, she's helping K-12 schools through one of India's fastest-growing edtech companies, empowering private school owners with admissions growth and marketing solutions.



**Courtney Reilly**  
**Co-Founder Skillsline**

From LEAP Innovations to curation of content for the ASU GSV Summit, this Wharton grad has created a go-to platform modernizing essential 'soft' skill delivery by meeting students on an engaging mobile learning model of scaffolded, 10-minute daily lessons preparing them for workforce success.



**Deepak Agarwal**  
**CIO Palm Beach County School District**

This energetic CIO leads the 183,000-student Florida district through planning, coordination, direction, and design of everything IT, no small feat for a top-rated system with nearly 22,000 employees.



**Anna Nordell-Westling**  
**Co-Founder Sana Labs**

At ease as a keynote speaker, when she's not on stage she's been busy building a world-class team reimagining the way we learn with personalized, collaborative, and engaging learning and skills development using AI to ensure a competent workforce.



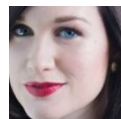
**Sari Hurme-Mehtälä**  
**Co-Founder & CEO Kide Science**

Mother of two little scientists, as she puts it, wanted to do something more meaningful than marketing for large corporations; began researching science ed for 3-6 year-olds; her Helsinki-based team now helps teachers and parents support young children's scientific thinking through play-based learning and storytelling.



**Ruben Harris**  
**CEO CareerKarma**

As a child, learned Spanish first, then English; the accomplished cellist was also an investment banker, and is now leading a movement to reskill America with a community of peers, mentors, and coaches helping 1M+ workers find a job training program online.



**Sara A. Smith**  
**Co-Founder MARVL**

This doctorate in Applied Linguistics and Second Language Acquisition is putting her research to practical use with a Multimedia Augmented Reality Vocabulary Learning application, or MARVL, to support learning vocabulary in a new language. Very new, but very cool!



**Alex Hernandez**  
**President Champlain College**

University of Virginia's Vice Provost of Online Learning will now be leading Champlain College in Vermont; he argues that the digital world actually requires us to be more human, making liberal arts education more important than ever.



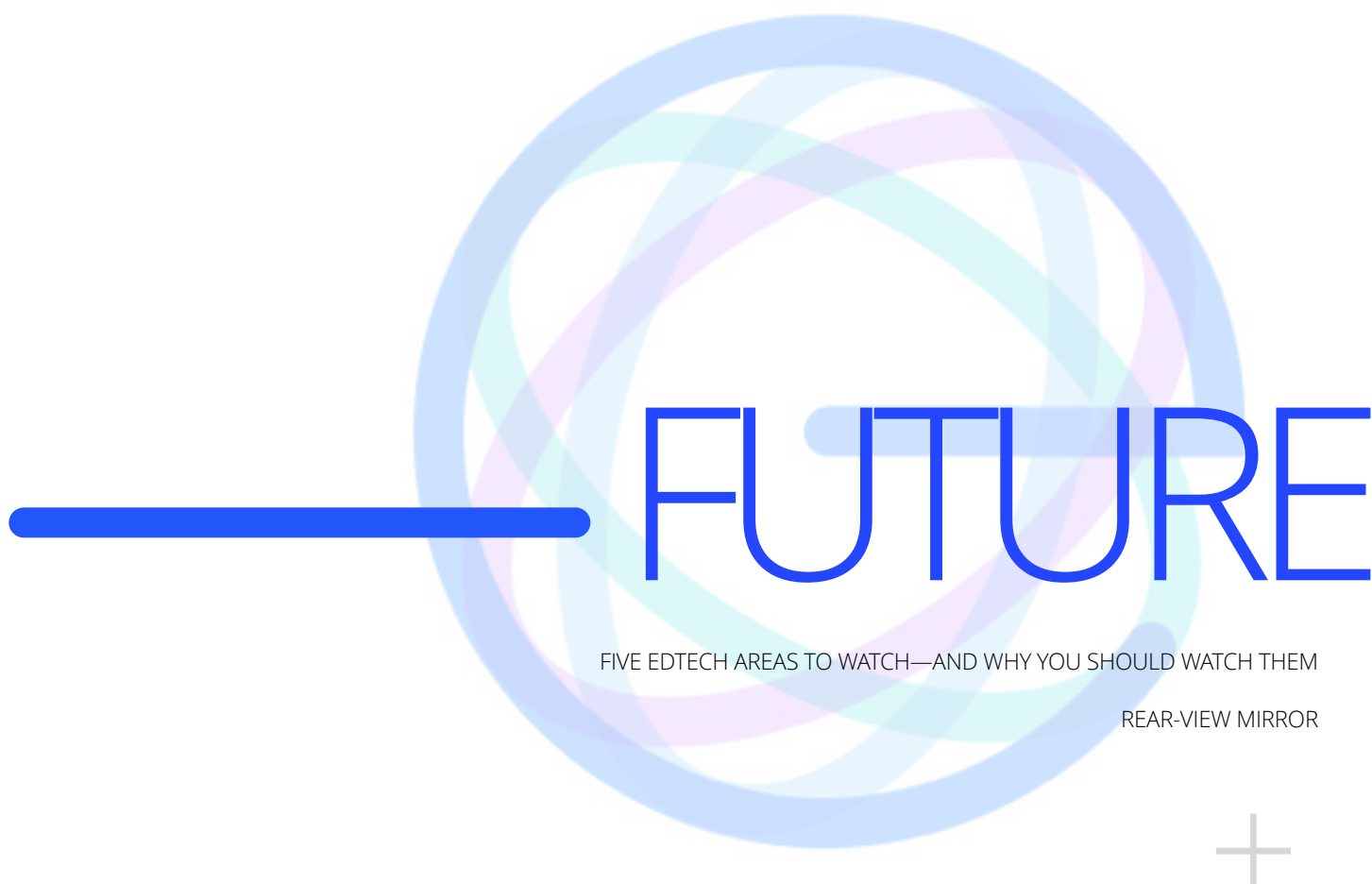
**Advait Shinde**  
**CEO GoGuardian**

From software engineer to polished executive, the first-time founder transformed himself into a leader of 350+ employees and continues the growth trend; his analytics, filtering and classroom management software firm has even bigger plans to change the way technology is used in the classroom.



**Michelle Cummings**  
**VP of Content Teachers Pay Teachers**

Who better to lead one of the world's top sites for teacher content than a co-founder of the Young Artists Institute, former Shakespeare Festival and Chautauqua Poets & Writers board member? Deeply committed to student success—and teacher resources.



# FUTURE

FIVE EDTECH AREAS TO WATCH—AND WHY YOU SHOULD WATCH THEM

REAR-VIEW MIRROR



1000 COMPANIES TRANSFORMING EDUCATION

10 COMPANIES TO WATCH

SUPPORT FROM OUR SPONSORS

ENTER THE FUTURE OF LEARNING



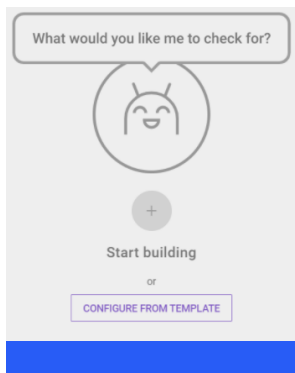
# 5 Edtech Areas to Watch

*And Why You Should Watch Them* by Mark Gura

1

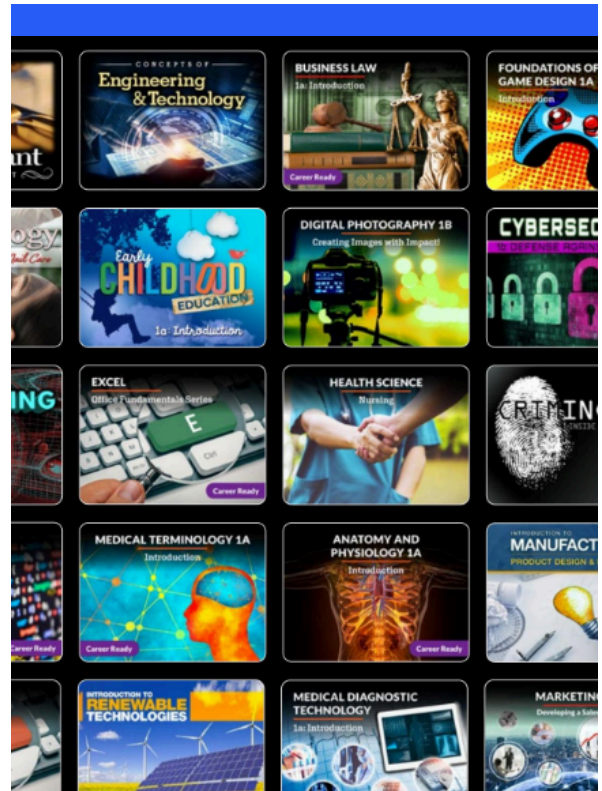
## AI (Artificial Intelligence) in Education.

Insightfully designed technology is enabling the ongoing evolution of teaching and learning. As educators envision next level refinements of instructional practice, technologies like AI offer deep support in



handling the extraordinary amount of processing work needed to make things like personalized learning happen for students. Through personalization, deeper learning

directed at higher order learning is made 'real classroom' doable. This is tomorrow's learning but a few notable examples that are here already include FeedbackFruits <https://feedbackfruits.com/automated-feedback-on-writing>, EMBIBE <https://www.embibe.com/ai-in-education>, and CK-12's FlexBook 2.0 <https://www.ck12.org/pages/student-tutor/>



2

## Getting Kids Ready for Tomorrow's Employment Today: Career Planning and Preparation Resources.

In an environment in which the landscape of employment is ever shifting due to the evolution of work and required skills, schools need deep support to provide programs that truly guide and prepare students for their life beyond graduation. Digital programs that are designed to satisfy this dense and crucial body of needs continue to emerge. The evolution of the development, adoption, and impact of these digital resources is a space that bears watching. Good examples are xello <https://xello.world/en/> and career exploration courses from eDynamic Learning <https://edynamiclearning.com/>

## 3

**Remote & Hybrid Instruction: The Best of Both Worlds.**

Freshly opened eyes continue to see high potential in remote instruction and, above all, tapping its best of breed

resources and best practices with which to implement them to produce a blend of highly effective learning experiences. There's an ongoing effort to refine and expand the tool set. Users of ZOOM, for example, the most recognized platform, now have an array of teacher friendly add-ons, plug-ins, hacks, and practice refinements to support and inspire them. We've probably seen only the tip of this iceberg, so far. One fine example of this ongoing effort is Class: "Our plan was to make software that helped Zoom feel more like a real classroom..." See <https://www.edtechdigest.com/2021/02/18/time-for-class/>



## 4

**Higher Education Solutions Offer Nimble Shifts to Timely Relevance**

**and Depth.** Responding quickly to the need for new courses, ones that address changing social issues, for instance, is a

challenge for institutions of higher education. Digital courseware solutions can fill this need with relevant, well-presented content and needed supports in a timely fashion that many institutions simply don't have the capacity to do on their own. One good example is Gale Case Studies <https://www.gale.com/case-studies>



## 5

**Math Solutions for Today's Discerning Young Learning Experience Mavens.**

Digital math solutions continue to develop high interest content provided in platforms that measure, analyze, and offer students personalized experiences that are calculated to offer the right challenges and supports at the right moment. And happily we are seeing solutions that also offer some joy to the eyes, ears, and minds of today's kids who enjoy a good story and visual experience along with their required learning. A couple of examples (that happen to be The EdTech Awards 2021 honorees) are: Math Games (<https://www.mathgames.com>) and Happy Numbers (<https://happynumbers.com/>) ■

## THOUGHTS &amp; MUSINGS

## Rear-View Mirror

Final words, coming attractions, and an invitation to peek at what's over the horizon ahead.

**January 31st marks** the end of the Year of the Ox—*so long, baby!* We're so hard-nosed optimistic, year-of-the-Tiger-oriented, now! Before us lies an expansive field of possibilities peppered with some obstacles that will require wise navigation and some adept juggling. With so many dollars allocated and so much intention to acquire resources, clearly a state of far greater classroom tech ubiquity is coming—what will we do with it?

**Defining the Agenda.** At ground level, where the day-in/day-out business of education takes place, it's easy to see only an amorphous myriad of small, immediate items. However, from 30,000 feet the myopia fades and the mass comes into focus revealing a few areas for action we would be wise to prioritize.

**Continue Making Lemonade.** In response to the initial instructional awkwardness of the 'sudden death' shift to remote instruction, much has been developed to address the real needs of real students and teachers. Online conferencing platforms, for instance, have been re-tailored to far better accommodate education users, resulting in a platform that continues to do more, more effectively and easily, and offer appealing options for educators to select from as they craft ever more individualized, multi-element, instructional programs.



PHOTO CREDIT: Kaile Kortelainen

**Honor the Pre-Covid Agenda.** Thinking back just a couple of years let's remember the long, steady evolution of, standards and research based, best practice informed technology integration. While we must keep focused on the current, still disrupted situation in our schools and their pressing needs, including edtech solutions to address them—we must also honor the more macrocosmic goals of improvement of teaching and learning that preceded them.

**Connect and Conquer.** As has been celebrated throughout this report, educators currently have the ability to share their experience and expertise—to pull a vast array of ideas, tools and resources, and opportunities into their practice and programs; funds have been allocated and infrastructure established... What will come next in education, and very likely much of it in 2022, will be the crowdsourcing, the leveraging of accessibility, the up-to-the-moment informed body of stakeholders poised to produce an education truly worthy of today's students.

What's needed is in place, now—ready to support bold steps forward. Welcome to The Year of the Tiger. ■





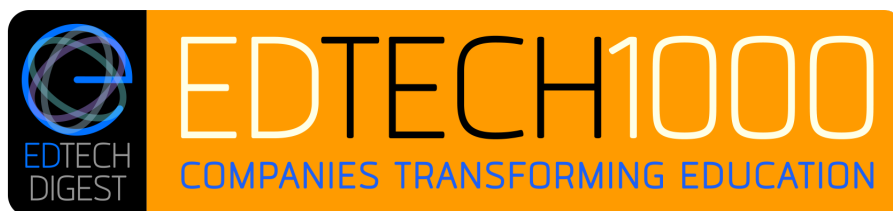
IMAGE CREDITS (L-R) ParentSquare, IXL, Paper

## STATE OF EDTECH

# Together, Forward!

On a mission to make a difference in shaping the future of learning.

By **VICTOR RIVERO**



**Intent on transforming** learning, these dedicated companies and organizations form The EDTECH1000 List. The leading-edge, trendsetting innovators here represent every type of organization, from small startups to large, established firms across pre-K, K-12, higher education, workforce learning and upskilling, and lifelong learning sectors.

The individuals that make up these stellar teams all share in common a determination to make a difference for learners and leaders everywhere, and continue to shape the future of learning. While today there are but a handful of billion-dollar companies, by 2025, estimates indicate there may be over 100 unicorns in this space.

As for overall total edtechs, worldwide, there are way more than just a thousand, it's closer to 15,000+ and growing—and changing, and morphing, and frequently merging.

While some are winners of The EdTech Awards from EdTech Digest (including the Cool Tool, Leadership, and Trendsetter awards)—all of them are driving forward into the future and get up in the morning with a purpose to improve, enhance, and accelerate the current state of education.

To the brave teams that venture forth, continue!



360 Alumni  
 360Learning  
 3A Education  
 3Doodler  
 3M  
 500 Startups  
 A Pass Ed. Group  
 A.D.A.M.  
 Aakash  
 ABC-CLIO  
 Abl Schools  
 ABPathfinder  
 Academic Progress  
 Accel Partners  
 Accelerate Learning  
 Accuplacer  
 Aceable  
 Achieve3000  
 AchieveTheCore  
 ACT  
 Activate Instruction  
 Ad Hoc Academic Limited  
 Adaptemy  
 Adaptive Curriculum  
 AdmitSee  
 Adobe  
 ADTRAN  
 Advancement Courses  
 AEFOL EXPOEARNING  
 Aeris Partners  
 Aerohive  
 AETouch Technologies  
 Affirm  
 Age of Learning  
 AirWatch  
 Albert  
 AlchemyVR  
 Alcoa Foundation  
 Alive Studios  
 AllCampus  
 AllHere  
 Allovue  
 Alma  
 AltSchool  
 Alumnifire  
 Amazon Education  
 Amplify  
 Andela  
 anthology  
 Apna  
 App Ed Review  
 Apperson Inc.  
 Appleton  
 ApplyBoard  
 Apogee  
 Arcademics  
 ArduSat  
 AristotleK12  
 Arivanza  
 Arma Partners  
 Articulate  
 Aruba Networks  
 ASCD  
 Assembly  
 AstrumU  
 ASU+GSV  
 Atomic Learning  
 Audio Essentials  
 Authentica Solutions  
 Autism Expressed  
 Autodesk  
 Autodesk Tinkercad  
 Avaya  
 Aver USA  
 AWE Learning  
 awe Media  
 AwesomeStories  
 AWS  
 Axonify  
 BankersLab  
 BCG  
 Because Learning!  
 Bedrock Learning  
 BEGIN  
 Belkin Education  
 Bell Tower Schoolhouse  
 BenchPrep  
 Benetech  
 Benq  
 BeRobot  
 BETT  
 BetterUp  
 BiblioNasium  
 Big Word Club  
 BigBlueButton Inc.  
 BirdBrain Technologies  
 Blackbaud  
 Blackboard  
 BloomBoard  
 BloomTech  
 Bloomz  
 Bloxels EDU  
 BNC  
 BocaVox  
 Book Creator  
 BookNook  
 Bookopolis  
 BookPagez  
 BoomWriter  
 Boulder Learning

*more next page >>*

## COMPANIES TO WATCH

1

**Cambium Learning Group.** This “carefully curated family of companies” (Cambium Assessment, Lexia, Learning A-Z, Voyager Sopris Learning, Explorelearning, Time4Learning, Kurzweil Education) is headed up by edtech veteran and uber-competent John Campbell, who leads a team of CEOs that now serves 94% of US school districts entering 2022 with nearly \$1 billion in bookings, representing a 70% annual growth rate over the last three years.



2

**Hatch Coding.** Though in summer 1985, 12-year old Peter Kuperman was already coding, he wouldn’t officially ‘hatch’ his plan until three decades later in 2014, as a school to teach children the art of computer programming. They started with 7 students, then 200, then entire districts—then COVID hit. They don’t offer in-person classes; instead, their robust stand-alone software takes students from their first day of coding to their first job in tech, through skills and competencies certificates online. In 400+ schools with dozens of corporate partners, Kuperman has cracked the code for coding schools; further growth is imminent.



3

**The Woobles.** For the founders of this learn-to-crochet company that sells super-cute kits and bundles, their goal is to simplify how people learn physical skills, whether it’s for a hobby, job training or to just put together a piece of furniture. “We actually spend the bulk of our time figuring out how to teach physical skills at scale. This is why we think of ourselves more as an education company,” says co-founder Justine Tiu, a former Google designer specializing in educational products. With initial handiwork hot off the hook; they’ll soon learn just how far they can scale.



4

**Riiid.** This South-Korea based company intends to lead the paradigm shift in the education market with AI technology. With \$175M from SoftBank to expand its platform to global markets, this is an intensely interesting company to watch.



## COMPANIES TO WATCH



Boundless	ClassWallet
Boxlight Mimio	Classworks
Brain Hive	Clearpath EPM
Brainly	Clever
Breaking the Barrier	CoCubes Technologies
Bridge Int Academies	Code Avengers
Bridge U	CodeCombat
BrightBytes	CodeHS
Brightwheel	CodeKey Inc.
Britannica Digital Learning	Codementor
bulb digital portfolios	CodeMonkey
Bunce	CodeREV
Busuu	Codesters
BYJU'S	CogBooks
C. Blohm & Associates	Cogent Education
Califone	Cognero
Callido Learning	Cognii
Cambium Learning Group	Cognition
Cambly	Collabco
Campus Suite	College Ave
Canary Learning	College Board
Capstone Digital	CollegeVine
Capti Voice	Colvard Learning
Career Power	Common Caches
CareerInSTEM	CSG
Carolina Biological	Compass Learning
Carrot Rewards	Connected Data
Castle Rock Research	Connections Academy
Catalyst	Connections Education
Catapult Learning	Content Technologies, Inc.
CatchOn	Copia Interactive
CDW	Cosm
Cengage	CoSN
CEV Multimedia	Course Base
Chalkable	Course Hero
Chalkup	Coursera
ChatterHigh	Creation Crate
Checkmate Foundation	CreativeLive
Chegg Inc	Creya Learning & Research
Chrome Warrior	Cricksoft
Chronus	CSG PR
CIOapplications	CSI Literacy
Cirkled In	Cudoo
Cisco	Cuppla Technology
Civitas Learning	Curiosityville
CLANED	Curious World
class technologies	Curriculet
ClassCraft	Curriculum Associates
ClassDojo	Curriculum Crafter
Classera	Curriki
Classkick	CyberFlow Analytics
ClassLink	Cybrary
ClassLoom	CYPHER LEARNING
Classplus	CZI
Classroom Inc	D2L

*more >>*

5

**Nureva.** Founders Nancy Knowlton and David Martin built the global tech brand SMART Technologies (millions of interactive whiteboards for classrooms everywhere). If at first you see what they've done, now you will hear about it. They are further transforming learning spaces and experiences with their audio conferencing solutions behemoth.



6

**IXL.** In all of the top 100 US school districts and in use by more than 13 million students, this comprehensive curriculum that supplements classroom instruction gained teacher fans during the pandemic, and with their award-winning platform (The EdTech Awards from EdTech Digest), they continue to win and expand into the future.



7

**ClassLink.** The one-click sign-on solution company founded way back in 1998 has proven a reliable partner for districts and school systems around the world, and continues to remove barriers between students and impactful education content. A winner in The EdTech Awards 2021 from EdTech Digest, the company synonymous with access to digital learning continues to connect with its customers and innovate its way into the future.



8

**Anthology.** With more than 150M users across 80 countries, the Boca Raton-based organization that in October 2021 completed their merger with edtech pioneer and Reston, Va.-based giant Blackboard, will start a new chapter in the coming years with one of the largest edtech ecosystems and product portfolios anywhere.



anthology



## COMPANIES TO WATCH



DaDaABC  
Data Resources Inc.  
DataCamp  
Dayton Johnson Exec Search  
Declarra  
Defined Learning  
Defined STEM  
Degreed  
Degreed  
Delightex  
Dell  
DFRobot  
Dig-It! Games  
DigiExam  
Digital Theatre Plus  
Dinan Capital Advisors  
Direct Services  
Disaster Records  
Discovery Education  
DMAI  
Docebo  
DocentEDU  
DoctoralNet  
DonorsChoose  
DOT digital group  
DreamBox Learning  
Dremel  
DubLabs  
DuoLingo  
EasyUni.com  
eBackpack  
Edbacker  
EdCast  
Edco  
EdFutures  
Edgenuity  
EdioLabs  
Edmentum  
Edmodo  
EdNET  
Edovo  
EDpuzzle  
Edsby  
EdTechAfterDark  
EdTechLens  
EdTechTeam  
EdTechX  
Edthena  
Education Curb  
Education Data Solutions  
Education Elements  
Education Perfect  
Education Tech. Associates  
Educational Consulting  
Services, LLC

EducationSuperHighway  
EDUCAUSE  
EduChange, Inc.  
Educurious  
Edufolios  
EduLastic  
EduOne  
EduOnGo  
eduPad  
Eduplanet 21  
Eduporium  
EduSystem  
EduTechGuys  
edWeb  
edX  
eDynamic Learning  
Elesapiens  
Ellevation Education  
ELMO USA  
Elsa  
Embibe  
Emeritus  
Empow Studios  
Empowerly  
Energized Minds  
EnGenius Technologies  
English Central  
Engrade  
Enhance Knowledge  
Services Pvt Ltd  
Enrollment Rx  
EON Reality  
Epic!  
Epiphany Learning  
Epraise Limited  
Epson  
ERPScan  
eSchoolView  
eSpark  
eSplice  
EssayTagger  
Essence Associates, LLC  
Essential Spanish  
Vocabulary Flashcards  
European Leadership  
University  
Event Leadership Institute  
Eventbrite  
EventTracker  
EverFi  
Everspring  
EVO 40 Cart from  
LockNCharge  
EvoText, Inc.  
Examiy

9

**ParentSquare.** A Cool Tool Award

Winner for "Best Parent/Student Solution" as part of The EdTech

Awards 2020 from EdTech Digest, this home-grown communications platform was created by a concerned parent who values "giving students a framework for learning, and then let them take ownership of their own learning." Founder & President Anupama Vaid is also an EdTech's Top 100 pick.



10

**Paper.** Fresh off \$100 M raised in Series

C round, this Montreal-based tutoring software startup grew from 100 to 1,000 tutors in a single year, and staff

has grown from 30 to 130. It aims to help school districts directly, and is continuing to make big strides forward with its educational support system that delivers "high-dosage tutoring at scale" to deepen the bench—and the learning—for administrators, teachers, and students.



Excent  
ExecOnline  
Explain Everything  
ExploreLearning  
Extension Engine  
EZ Vidya Private Limited  
FableVision  
Faria Education Group  
Fast ForWord  
FastBridge Learning  
FETC  
Fidelis Education  
FieldTripZoom, LLC  
Filament Games  
Firecracker  
First Round  
Fishtree  
Flipgrid  
FlipIt  
Flocabulary  
Flockjay  
FLVS  
Follett  
ForClass  
Forward Thinking EDU  
FourierEDU

FreshBiz Game  
FreshGrade  
Frontline Education  
FrontRow  
FSR  
Fuel Education  
Fulcrum Labs  
Full Measure Education  
FundersClub  
Funds For Learning  
FutureLearn  
Gadget Software  
Galvanize Labs  
Gather Education  
GCI Education  
General Assembly  
Generation YES  
GetSmarter  
Getting Smart  
Globaloria  
Go1  
GoConqr  
GoEnnounce  
GoGuardian  
GoGuardian  
Gojimo

*more >>*



# EDTECH1000

## COMPANIES TRANSFORMING EDUCATION

GoNoodle  
Google for Education  
GoReact  
GoStudent  
GPA Learn  
Gradeable  
GradeHub  
Grammarly  
GrandKeyEd  
Gridstore  
Griffin Technology  
Grovo  
GSV Capital  
Guidebook  
GuideK12  
Handshake  
Hanover Research  
Hapara  
Harbinger Knowledge Products  
Harris School Solutions  
Hatch Coding  
Hatch Early Learning  
Helix Education  
Her Interactive  
Hero K12  
Higher Ground Education  
Higher Learning Technologies  
HireEducation  
HMH  
Hobsons  
Holberton School  
Hootsuite  
Horizon DataSys  
HotChalk  
House of EdTech  
HoverCam  
HUE  
i-Clicker  
IBM  
Identity Automation  
iKeepSafe  
IKIDSFUTURE  
Illumeo, Inc  
Illuminate Ed  
Impero Software  
Infinite Campus  
ingram  
Insight Education Group  
InstaEDU  
Instride  
Instructure  
Intelliatek  
intelliVOL  
Interfolio  
IO Education

iontuition  
iPracticeMath  
IStation  
ISTE  
Itslearning  
iTutorGroup  
ITWORX Education  
IXL  
IXL Learning  
J Harrison PR Group  
JAMF Software  
Joomla LMS  
JoyTunes  
Junction Education  
Juni Learning  
Junyo  
Jupiter Ed  
K12 Insight  
Kaizen PE  
Kajabi  
Kaltura  
Kami  
Kaplan  
Kapor Capital  
Kaseya  
KDSI  
KEH Communications  
Kickboard  
Kidaptive  
Kiddom  
KidPass  
Kids Discover Online  
Kishmorr Productions  
Kiwa Digital Ltd  
Knewton  
Knomadix Corporation  
KnoteSter  
Knovation  
Knowledge Notebook, Inc.  
Knowledgemotion  
KnowStory  
Kokoa Standard  
Kramer  
Kuder  
Kurzweil  
L Wolfe Communications  
Lab4u  
Labster  
Lambda Solutions  
Language Cloud  
Languagenut  
LapCabby  
LaptopsAnytime  
Laureate Education  
Lead School

LeadID  
Learn Capital  
Learn2Earn  
Learnfully  
Learning A-Z  
Learning Ally  
Learning Bird  
Learning Coach Central  
Learning Counsel  
Learning Curve  
Learning Evolution  
Learning Games Studios, Inc.  
Learning Upgrade LLC  
Learning.com  
LearningBird  
Learnist  
LearnLaunch  
Learnosity  
LearnPlatform  
Learnsprout  
LEARNstyle Ltd  
LearnUpon  
LearnWithHomer  
LearnZillion  
LEGO Education  
Lenovo  
Lerner Publishing Group  
Lesson Planet  
Lessonly  
Lexia Learning  
Library For All  
Lifelique  
Lighttower  
LightSail  
Lightspeed Systems  
Lightspeed Technologies  
Lingo Live  
LingoAce  
Lion's Heart  
Listen Current  
LiteracyTA  
Literatu  
Literatu Pty Limited  
LiveBinders  
LivingTree  
LockNCharge  
logitech for education  
LongLeaf Solutions  
Lore  
LTG Exam  
Lumerit Education  
Lumos Learning  
Mac to School  
Magic Leap  
Mainstay

MajorClarity  
MakeBlock  
Makers Academy  
Makey Makey  
MangaHigh  
Mansfield Sales Partners LLC  
Marbotic  
MaRS Discovery District  
MasterClass  
Masters and DoctoralNet  
MasteryConnect  
Mathletics  
MathWorks  
Matific  
Maven  
Mawi Learning  
McGraw-Hill Education  
MCH Strategic Data  
MDR Education  
ME Education  
ME Group of Companies  
Measured Progress  
MediaCore  
MEL Science  
Meru Networks  
Metiri Group  
Metria Learning  
MIDAS Education  
Middlebury Interactive  
Milestone Documents  
Mimio  
Mind Research  
MIT Education  
Mobile Beacon  
MobyMax  
Modern Teacher  
Modest Tree Media  
Modo Labs  
Mojo Enforce  
MooreCo  
Mosaic451  
Motivating Systems, LLC  
Motivis Learning  
Movenote  
Mozaik Education  
Mrs. Wordsmith  
Multiverse  
Muzzy Lane Software  
Mwabu (aka iSchool)  
myly  
Mystery Science  
n2y  
Naiku  
Navigation North  
Navitas Ventures

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## COMPANIES TRANSFORMING EDUCATION

Ncomputing  
Nearpod  
Neptris  
Netmedia  
NETMINO  
Netop  
New Enterprise Associates  
New Intelligence Inc.  
New Schools Venture Fund  
Newsela  
Newseum ED  
NexGenT  
Next Tier Education, Inc.  
NextLesson  
Noodle  
Noodle Partners  
NoRedInk  
NovaKid  
NovoEd  
NS BASIC  
NUITEQ  
Nureva  
NutKase  
NWEA  
Odysseyware  
OER Commons  
Ogment  
OnCourse Systems for Education  
OnPoint Innovative Learning  
Environments  
OOHLALA Mobile  
Open Assessment Technologies  
Open English  
OpenED  
OpenStax  
OptoLexia  
ORIGO Education  
Osmo  
Otus  
Outcert  
Outschool  
Overdrive  
Owl Ventures  
Packback  
Padcaster  
Pagamo  
Panasonic  
panOpen  
Panorama Education  
PAPER  
PAPERbasket  
Paragon One  
Parchment  
ParentLink  
ParentSquare

PASCO  
Pathbrite  
Pathrise  
PBS Learning Media  
PBS Teacherline  
PD Learning Network  
Pearson  
Peekapak  
Penda Learning  
Penguin  
Penveu  
PeopleAdmin  
Performance Matters  
Performensation  
pivotEd  
Platzi  
PlayMada  
PledgeCents  
Plotagon  
PLS 3rd Learning  
Pluralsight  
Pocket Prep  
PocketTutor  
Portfolioium  
Portfolioium, Inc.  
Powerful Learning Practice  
PowerSchool  
PR with Panache  
Preply  
PrepMagic  
PREPMYFUTURE  
PresenceLearning  
Primo Toys  
ProctorU  
Prodigy  
Prodigy Game  
Promethean  
proprep  
Proversity  
PublicSchoolWORKS  
Qualtrics  
Qubed  
Quest  
Quill.org  
Quizlet  
QwertyTown  
Qwickly, Inc.  
RaaWee K12 Solutions  
Radix  
Raise.me  
Raptor Technologies  
Reach Capital  
ReaderBee  
Reading A-Z  
Reading Horizons

Reading Plus  
Readorium  
ReadSpeaker  
ReadWorks  
Ready4  
Realityworks  
Redbird Learning  
RedShelf, Inc.  
Reed  
RefME  
Remark Test Grading  
Remind  
Renaissance  
Renaissance 2.0 Media, Inc.  
Renaissance Learning  
Rethink Education  
Rethink First  
ReUp Education  
RICOH  
Riiid  
Rikt AS  
RoboKind  
RobotsLAB  
ROI Print Manager  
Rosetta Stone  
Ruckus  
RUSHWORKS  
SAFARI MONTAGE  
Said Business School  
Salesforce Trailhead  
Samsung School  
Sapling Learning  
scantron  
Scenario Learning  
Schell Games  
Scholastic  
Scholastic Library  
Scholastico  
School Improvement Network  
School Specialty  
Schools  
SchoolLinks  
SchoolMessenger  
SchoolMint  
Schoolrunner  
SchoolStatus  
Schoolzilla  
Science Bits  
Science4Us  
Scientific Learning  
Screencastify  
Seas Education  
SecondSite  
Securly  
SharpSchool

Shenzhen Cloudpoint Technology Co., Ltd  
Shmoop  
Showbie  
Shutterfly  
Signal Vine, LLC  
Silicon Mechanics  
Silverback Learning Solutions  
SimpleK12  
Skilljar  
SKILLS Global  
Skillshare  
Skillsline  
Skookii  
SkySync  
Skyward  
Skyward, Inc.  
Slate Science  
SlideRoom  
Smart Ants  
Smart Horizons  
Smart Science Education Inc.  
SMART Technologies  
SmartBrief  
smartdeploy  
Smarterer  
Smartly  
SmartTerm  
Smithsonian  
Smrt English Ltd  
SnapComms  
Snaptech Digital Solutions  
Snowflake MultiTeach  
Social Assurity  
Social Capital  
Social Sentinel  
Socratic  
Socrative  
Sofatutor  
SoFi  
SoftChalk  
Software2  
Sokikom  
SolarWinds  
SolidProfessor  
Solution Tree  
Soluzione IT Services  
Sonic Foundry  
Soomo Learning  
Soundtrap  
Speakaboos  
Sphero  
Splash Math  
SpringBoard  
Square Panda

*more >>*





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## COMPANIES TRANSFORMING EDUCATION

Squirrels LLC  
SRG Tech  
ST Math  
Standard for Success  
Staymobile  
Steelcase  
STEM Revolution  
Story2  
StraighterLine  
Strategy Institute  
Stride  
StrongMind  
Study Hall  
Study.com  
StudyBlue  
Studypool  
StudySync  
Sungard K-12  
SuperMemo World  
Superplus  
Swivl  
SXSWedu  
Sycamore Education  
Synclovis Systems Pvt Ltd  
Synergis Education  
T-MOBILE for education  
T4edu  
Tabtor  
TAG Assessment  
TakeLessons  
TAL Education Group  
TALENT Mentoring LLP  
Tales2go  
Talview  
Tangible Play  
TCEA  
TE21  
Teach TCI  
Teachable  
Teacher Gaming Network  
TeacherCast  
TeacherLists  
TeacherMatch  
Teachers Pay Teachers  
Teachers With Apps  
Teaching Channel  
Teachmint  
Teachoo  
Teachscape  
Teachur  
Teachwise  
Tech4Learning  
TechChange  
TechSmith  
Teenlife

Tekman Education  
TenMarks  
Tenpoint Academy  
Teq  
Terrapin  
The Bradfield Company  
The Campus Computing Project  
The Clayton Christensen Institute  
The College Board  
The Douglas Stewart Company  
The Edtech Podcast  
The Game Audio Institute  
The Minerva Project  
The Renaissance Network  
The Virtual High School  
The Woobles  
ThingLink  
Think Through Math  
Thought Cycle  
Thread  
Through My Window  
Tigtag Science  
Tinkercad  
Tinkergarten  
Tinybop  
Titan K12  
Tobii Dynavox  
Tools4ever  
Toolwire  
Top Hat  
Trading Technologies  
trafera  
Travels with Music  
Treehouse  
Triad Interactive  
Trilogy Education  
Tripp Lite  
Triseum  
Triumph Learning  
TrueAbility, Inc.  
Truenorthlogic  
TrueShelf  
Turnitin  
Tutera  
tutor.com  
Tuva Labs  
Twig  
Twotrees  
Tyke  
Tynker  
Typing Agent  
UBITS  
Udacity  
Udemy  
Unacademy

UnboundEd  
Unigo Group  
Unimersiv  
University Ventures  
upGrad  
Upskill  
Upswing  
Usablenet  
USATestprep, Inc  
Utelogy  
Vantage Learning  
Varsity Learning Tools  
vCloudPoint zero client  
Vectra Networks  
Vedantu  
Velocify  
Velocity Fiber  
Verbling  
Verificient Technologies  
Vernier  
Versal  
ViewSonic  
VIPKID  
Virtual Schools of Excellence  
Virtual Speech Center  
VirtualSpeech  
Virtway  
VitalSource Technologies Inc.  
Vocabulary SpellingCity  
Vooks  
Voxy  
Voyager Sopris Learning  
Vretta  
Waggle  
Waterford Institute  
Wayfinder  
WebAssign  
WeVideo  
WinjiGo  
Winter Group  
Wisetail  
Wisewire  
Wonderschool  
Woot Math  
Workbench  
Working Voices Ltd  
World Education LLC  
Wowza  
WriteLab  
WriterKEY  
WriteSteps Writing  
Y Combinator  
Y Soft Corporation  
Yellowbrick  
Youth Digital

Yuanfudao  
Yunxuetang  
Zaniac  
Zaption  
Zhangmen  
Zinc Learning Labs  
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