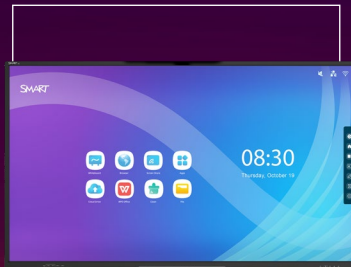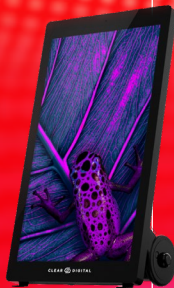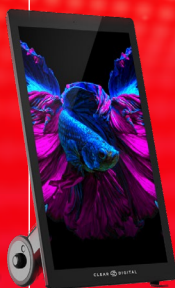# TECH & LEARNING

# ISTELive 2023

## BEST OF SHOW AWARDS

FUTURE

# INNOVATIVE TECHNOLOGY POWERS INNOVATIVE INSTRUCTIONAL MODELS

*Educator Dr. Keith Shoemaker shares how his school transformed instruction with data.*

As demands on teachers continue to grow, school leaders are looking to implement transformative instructional models that can free up teachers' schedules – allowing them more time to provide individualized instruction. But transitioning to innovative models like standards-based grading requires innovative technology. McGraw Hill Plus for PreK-12 gathers data and makes it actionable, saving teachers time and making personalization scalable.

Dr. Keith Shoemaker, the Director of Teaching and Learning at a school implementing standards-based grading, has observed his teachers leveraging McGraw Hill Plus to promote student agency, ease teachers' workflow, and fuel their transformation to a standards-based grading model. Keith believes McGraw Hill Plus creates efficiencies and makes it easier for teachers to interpret data, identify trends, and ultimately provide personalized instruction. He shares highlights from that experience below.



CREDIT: GETTY IMAGES

**How might innovative technology drive innovative approaches to learning – freeing teachers to focus on instruction?**
Technology provides access to vast amounts of data on student performance which enables our teachers to make data-driven instructional decisions, identify learning gaps, track student progress, and tailor instruction to meet the individual needs of all students in the classroom.

**How is McGraw Hill Plus for PreK-12 an example of using innovative technology to drive innovative approaches to teaching and learning?**
Our district has been implementing McGraw Hill Plus for PreK-12 in mathematics classrooms. This platform provides our teachers with real-time data on each of the students' progress by gathering insights from digital learning interactions. The program then utilizes that data to form flexible groups and personalized learning plans for each individual student. This frees up a lot of time for teachers and allows them to really focus on planning and providing targeted instruction to students based on their individual needs.

The Standards and Skills Graph within McGraw Hill Plus also helps teachers track and visualize students' progress on our Pennsylvania Core Mathematics standards so that they can provide enrichment and remediation for students. The graph also helped students to really start owning their learning by having them reflect on their own progress as they master the standards and skills within the graph.

McGraw Hill Plus, combined with effective teaching practices, has really supported our teachers in implementing flexible grouping and providing targeted instruction to meet the diverse needs of our students.

**Your district operates within a standards-based grading model. What advice do you have for school district leaders looking to implement transformational instructional models?**
Our district went through various stages when creating our instructional model. Here are three that I feel are the most important.

1. We defined a clear and compelling vision for our instructional model that aligned with our district's goals, values, and the needs of our students and community by involving various stakeholders through the entire process.

2. We cultivated a culture that encouraged innovation, risk-taking, and continuous improvement. We created many opportunities for collaboration, professional development, and sharing of best practices among our teachers. We also encourage teachers to experiment with new instructional approaches, technologies, and strategies, and provide them with the necessary support and resources.

3. We embrace flexibility and adaptability by recognizing that our instructional model may need to evolve and adapt over time. We embraced feedback and lessons learned from our teachers, students, and other stakeholders. We were also open to making necessary adjustments and refinements to ensure the model remained effective and responsive to changing needs.

*To learn more about McGraw Hill Plus for PreK-12, consider visiting the tool's website here.*

# CONTENTS

**Connectiv** The Business Information Association, a division of SIIA

**IPSO.** Regulated

# TECH&LEARNING
# Ed Exec
## SUMMIT

**September 6-8, 2023 | Chateau Elan** – North Georgia's premier destination resort

*Venue images supplied by Chateau Elan Winery & Resort.*

# The Networking Event for Industry Executives Serving the Education Market

## WHY ATTEND THE TECH & LEARNING EDEXEC SUMMIT?

The robust agenda and networking opportunities are designed to help your company succeed in the education market. Our four tracks, Building, Sustaining, Growing and Funding & Policy serve education companies at all stages. The networking features allow attendees to book and track meetings through the online portal to maximise expanding your PLN.

## WHO'S IN THE ROOM?
K-12 Industry:
- CEOs
- CROs
- CMOs
- Business Development Directors
- Sales & Marketing Directors
- Investors

## FIND OUT MORE AND REGISTER TO ATTEND

**Sponsorship opportunities available - download** the media kit or **contact** the team.

The team from the National Cryptologic Foundation present on cybersecurity tips and resources

# THE CITY OF BROTHERLY
# LOVE–AND LEARNING

*Tech & Learning's pre-ISTE regional leadership summit in Philadelphia was an exciting day of discovery and sharing*

By Matthew X. Joseph

Watch Sal Khan's welcome video here



Tech & Learning's recent pre-ISTE Live 2023 Leadership Summit at the storied Franklin Institute in Philadelphia was another example of innovation, collaboration, and transformative ideas converging to shape the future of education. By bringing together school district leaders and edtech partners at an institution renowned for learning, it provided an inspiring environment in which to explore cutting-edge education tools, leadership strategies, and new pedagogical approaches.

Attendees were welcomed with a special greeting from Sal Khan, founder of Khan Academy, who set the tone for the day by discussing the potential impact of artificial intelligence on education, telling attendees, "Technology is not there in some way to replace teachers, but it's there to provide a teaching assistant. It's not about the technology, it's about the pedagogy." Khan also talked about creating ethical

# LEADERSHIP SUMMIT

guidelines around AI, as well as providing students with new personalized learning opportunities.

This welcome was followed by a conversation between energetic event host **Carl Hooker** and ISTE CLO **Joseph South** that dove into many topics around edtech, ISTE goals, and the future of AI in education.

"We talk about student-centered education all the time," South said, "But what we mostly have right now is school-centered education." His words motivated the participants to focus on students' best interests and needs and design learning opportunities for all.

As it would be throughout the day, AI was also a central theme. "If you told me six months ago I'd be using ChatGPT to do my work, I'd have said you're crazy," South said. "AI is not a flash in the pan. It's not hype. It's the real deal, and we need to deal with it. AI is going to be the new front-end of knowledge." He was honest and encouraged attendees to learn more and not fight what is already here, as it can enhance education.

He concluded by sharing about not focusing on devices but on ideas. "Have you ever heard a company brag, 'We're a 1:1 company? Everybody gets a device!'" he said. "The bar has to be so much higher than that."

Alana Winnick, Educational Technology Director at Pocantico Hills CSD, shared strategies and content to help participants to navigate the generative AI age. Her ideas allowed participants to feel empowered to promote integrity and adapt to the AI-driven future. One line that resonated with the participants was, "If a bot could be used to easily complete activities/assessments, you need to rethink how you assess learning. Remember, it's all about the process, not the product!"

Like Joseph South, Alana had participants focusing on activities and pedagogy, not on devices or AI.

Robust conversations around generative AI continued throughout the day, as well as ones around building teacher-student relationships for true DEI and supporting scholastic esports for career development.

CoSN CEO Keith Kruger continued that conversation later in the day, presenting the findings from CoSN's Driving K-12 Innovation Report. Having the opportunity to discuss trends in edtech, such as AI and the marriage of edtech and curriculum, he had participants take a deep look and reflect on current practices and their next steps to impact. "It's everyone's job to think about innovation," Kruger said.

Another hot topic in education, esports, was a point of discussion with experts Jihan Johnston and Claire LaBeaux from The Network of Academic and Scholastic Esports Federations (**NASEF**), who spoke about how K-12 esports programs provide students with meaningful career and STEM education alongside their tournament experience. Esports also support critical thinking, problem-solving, teamwork, communication, and strategic planning. Participating in esports can also help students improve their cognitive abilities and develop a competitive mindset.



The Tech & Learning Leadership Summit took place at the storied Franklin Institute in Philadelphia.

# LEADERSHIP SUMMIT

Attendees enjoyed a group photo.

Carl Hooker interviews ISTE CLO Joseph South.

The day included many opportunities for attendees to share ideas.

Attendees enjoyed a group photo in front of the Franklin Institute.

# LEADERSHIP SUMMIT


Victor Karkar, CEO of Scrible, talks about how to use AI to prevent plagiarism

Shifting slightly away from edtech, attendees had the opportunity to learn about the nonprofit organization **History UnErased** and its LGBTQ-inclusive curriculum. This was an important conversation that requires even more important work and learning. Attendees discussed strategies for leaders to ensure all students have access to a complete story of America and promote genuine understanding and equality for all LGBTQ folk.

Jeremy Spry, Matt Kay, and John Henkel, from **Science Leadership Academy**, talked about what it means to lead. They posed three questions to unpack when launching initiatives: How do we learn? What can we create? And, what does it mean to lead? It was clear that if your classroom/school culture was not yet truly focused on "process and reflection," you would have a harder time dealing with the potential student misuse of and/or over-reliance on AI or other resources.

Dr. Renato M. Lajara, assistant superintendent for the School District of Philadelphia, echoed the importance of relationships for student equity and access. He and Dylan Van Duyne, an equity learning specialist, discussed how the district has increased focus on student wellbeing, and to support that, has boosted professional learning supports and created student well-being surveys that are administered four times per year.

The day also took a deep dive into cybersecurity with Alisha Jordan, Jen Langdon, and Jessica Peker from the **National Cryptologic Foundation**, who led an interactive session that explored the work they are doing to promote cybersecurity education to schools nationwide. First and foremost, how cybersecurity helps protect sensitive student and staff data from falling into the wrong hands was discussed, as was how schools can safeguard private student data and sensitive school information and ensure privacy by implementing robust cybersecurity measures.

After hearing about the history of the **Franklin Institute's** astronomy program from Derrick Pitts, the chief astronomer and director of the Fels Planetarium, attendees were invited to explore the Franklin Institute itself. The day wrapped with a networking dinner aboard the Moshulu, a four-masted sailing ship docked permanently at Penn's Landing on the Delaware River Waterfront, and was capped with fireworks on the river.

Ultimately, the event provided an opportunity to come together, exchange ideas, and explore innovative solutions to enhance teaching and learning experiences. Educators got to network, collaborate, and build partnerships that can drive positive change in education.


The event concluded with a dinner at the legendary Moshulu restaurant, the world's oldest and largest square rigged sailing vessel.

# TECH& LEARNING
## LEADERSHIP
## ROUNDTABLES
### *Online*

In our virtual Roundtable webinars, Dr. Kecia Ray talks with leaders from across the country about how they are solving some of the biggest challenges facing today's schools and districts.

**REGISTER FOR FREE** for our upcoming *Tech & Learning* Roundtables or catch up on the previous ones with our on-demand content *now available.*

## SPONSORSHIP OPPORTUNITIES

Join us as an exclusive webinar sponsor and your brand will be positioned as a trusted partner to help districts navigate through the ever-changing education landscape. For more information please contact: **Allison Knapp** at **allison.knapp@futurenet.com** or **415-806-5704**

Register now at **www.techlearningevents.com/roundtables_remotelearning**

# BEST OF ISTELIVE 2023

*This annual awards celebrates the products, and businesses behind each one, who are transforming education in schools around the world.*

By Diana Restifo, Erik Ofgang & Ray Bendici

ISTELive23 was back in full swing in Philadelphia this year with hundreds of sessions and exhibitors enjoying the learning and networking – despite the rainy weather.

The exhibit hall was energetic and robust, showcasing hundreds of new products and services. The Tech & Learning judges culled the show floor to review the many nominated products for this year's Tech & Learning's Best of Show Awards at ISTELive 23 awards. The evaluation criteria included: ease of use, value, uniqueness in the market, and proof that the product helped make teachers' lives easier and supported student achievement.

"We received an impressive array of nominations for this year's awards," says Christine Weiser, content director for Tech & Learning. "Our judges chose the products that they believed best supported innovation in the classroom and district. Congratulations to our winners!"

# BEST OF SHOW AWARDS



## ACER AMERICA
## TRAVELMATE VERO TMV15-51-57PP

This lightweight laptop is designed to combine practicality and sustainability. It is made with recycled materials with at least 30% post-consumer recycled plastic in the chassis and screen bezel, and 50% on the keycaps. Our judges were impressed by the sustainability of the product and its battery life given its reasonable price point.



## ACER AMERICA
## ACER STUDENT REPAIR ELEARNING PROGRAM

The Acer Student Repair eLearning Program is a program that teaches high school students how to perform repairs on Acer Chromebooks. "This is a great concept," said our judges. "Good for CTE and to help students gain skills they can use in and out of school."
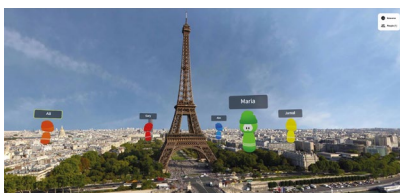


## AVANTIS EDUCATION, EXHIBITING AS CLASSVR
## THE EDUVERSE 2540

The Eduverse made by Avantis Education, creators of ClassVR, is designed to help districts supplement curriculum by providing immersive, standards-aligned, educational VR and AR content in a teacher-controlled virtual environment. Our judges said that this service fills a gap in VR and AR education.

## AVER
## A30 ALL-IN-ONE CAMERA

The A30 is a classroom tool that combines a document camera, web camera, microphone, and speaker. Designed for plug-n-play connectivity, the A30 speaker connects to computers, IFPs, and monitors. The judges called it a "very cool, all-in camera," and praised its ease of use as a selling point for non-techies.



## AVID PRODUCTS
## AVID AE36 USB-C HEADSET 2251

The AE-36 lightweight headset is designed to provide high-quality sound with a noise-canceling, adjustable boom microphone that makes it easy for even the softest-spoken student to be heard. Its USB-C connection is compatible with many devices and software. The judges said, "This product ensures every student hears the teacher clearly."
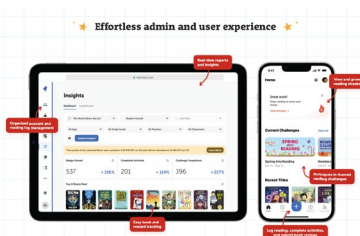


## BEANSTACK
## BEANSTACK

Beanstalk impressed the judges with its strategy of inspiring a love of reading in students by facilitating a community reading challenge approach modeled on the gamification motivation of apps such as Fitbit and Duolingo — rewarding students with digital badges, encouraging daily reading with streaks, and inspiring positive competition among friends.



## BENQ
## BENQ BOARD WITH INSTASHARE 2 SOFTWARE

The BenQ Board smartboard features onboard InstaShare 2 wireless presentation software that enables advanced collaboration opportunities. Our judges liked that InstaShare 2 allows teachers to teach from anywhere in the room, adding, "It is easy to share a laptop, tablet, or smartphone screen onto a BenQ Board."



## BOXLIGHT
## MIMIO DS

The Mimio DS Series features multi-functional USB Type-C ports, enabling educators to connect various devices for audio and video transmission, network connections, and charging external devices. "The integrated video wall processing is a high-value feature, as is the integration with campus communications systems," said the judges.
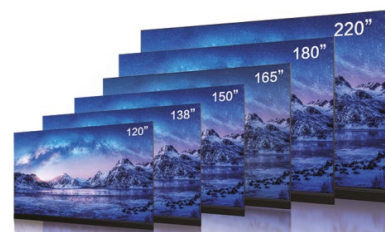


## BOXLIGHT
## MIMIOWALL

The MimioWall is designed to eliminate the need for external devices and complex

management systems, and is available in nine sizes ranging from 120" to 299". Our judges were impressed by numerous features including the CleverLive digital signage platform, which allows for sharing of campus information, updates, and alerts.
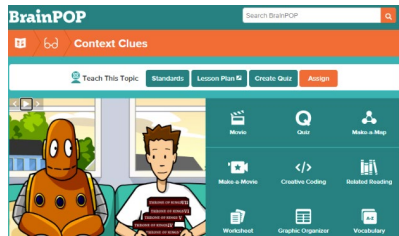


## BRAINPOP
## BRAINPOP

Brainpop is designed for students in grades 3-8 to introduce new and complex concepts, help them develop essential skills, and drive progress toward grade-level expectations with games, animated movies, and interactive learning activities. "Brainpop gives cartoon videos and interactives to make tough subjects accessible for young students," our judges said.



## BRAINPOP
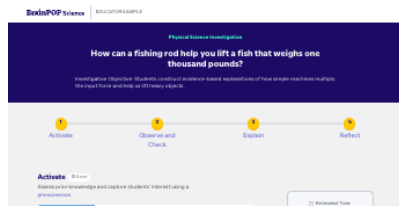## BRAINPOP SCIENCE

BrainPOP Science is a complement to the 6-8 grade science curriculum, and is designed to meet the Next Generation Science Standards. "Animations, interesting facts, and challenging gameplay are bound to keep kids interested," said the judges. "With quizzes, experiments, and mini-games, kids have many opportunities to apply what they learned in the lessons."
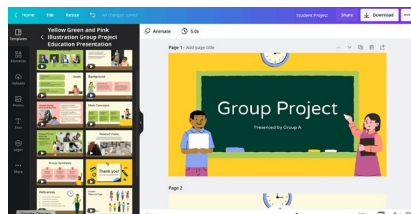


## CANVA
## CANVA FOR EDUCATION

Canva for Education integrates with everyday tools and learning management systems

through single sign-on, making things easier for students and teachers. "This tool gives all students and teachers the freedom to bring ideas to life and continues to evolve as a product," said the judges. "It is a must for K-12 education."

## CAPSTONE
## PEBBLEGO



PebbleGo is a curricular content hub designed for students that features informational articles, ready-made activities, and literacy supports for students of all abilities. "Pebble Go is a kid-friendly app in English and Spanish," said the judges. "The subjects are presented with photos, media, links to similar topics, printable assessment sheets, and correct citations."
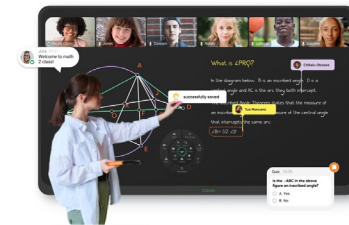


## CLASSIN
## CLASSIN

ClassIn is an end-to-end education platform with a full suite of tools designed with hybrid-first pedagogy in mind. Its features include live streaming, screen sharing, interactive blackboards, breakout rooms, and online assessments. Our judges said it was their favorite virtual school option.



## CLASSLINK, INC.
## CLASSLINK ENTERPRISE SUITE

The new suite of tools from ClassLink includes ClassLink Analytics, which allows teachers and leaders to measure and track student engagement, and ClassLink Roster Server and OneSync, which enables schools to automate

their rostering and provisioning processes. "These latest features add greater ability to limit the amount of sensitive student data shared," said the judges.
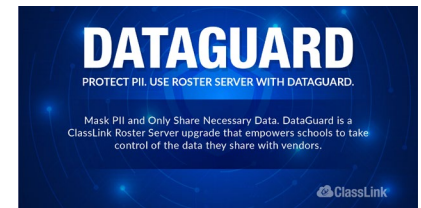


## CLASSLINK, INC.
## DATAGUARD

ClassLink's DataGuard is a RosterServer upgrade designed to protect sensitive personally identifiable information when schools share class roster data with vendors. The judges were impressed by the way the tool allows schools to selectively share essential data while masking other key fields, ensuring continuous data protection.

## CLEAR DIGITAL
## CLEAR DIGITAL EVO ROLL PRO



The Evo Roll Pro is a unique digital signage solution, offering a 43-inch screen that is IP65 rated, 2000 NITs bright, and anti-glare, and designed to work indoors or outdoors. "This is a unique mobile digital signage solution that makes it easy to bring your digital signage needs wherever you need them," said the judges.
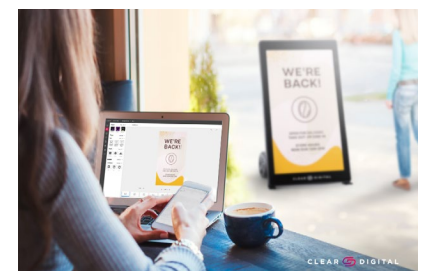


## CLEAR DIGITAL
## CLEAR DIGITAL SHO CONTENT SOFTWARE

Clear Digital's Sho Content Management Software is a cloud-based platform designed to simplify the creation, management, and deployment of digital signage content. "This system makes it easy to create stunning digital

signage displays that connect with your audience," the judges said. "Even if you've never designed before, Sho will make you look like a pro."



## CLEAR TOUCH
### CLEAR TOUCH 6000A+ INTERACTIVE PANEL

Clear Touch's 6000A+ Series panels feature responsive multi-touch technology, are available in 65", 75", and 86" sizes, and have EDLA certification, which provides enhanced security and access to native Google applications. "The 6000U Series is an easy-to-use, intuitive interactive panel, loaded with features that help teachers and students collaborate and work smarter," said the judges.



## CLEVER
### CLEVER MFA+

Clever MFA+ is designed to protect sensitive data by providing a dual layer of authentication in a manner that is easy to use and includes a variety of authentication options. "The ability to use the software to help author and implement MFA policies was impressive," wrote our judges. "It works with the major players of Microsoft and Google."
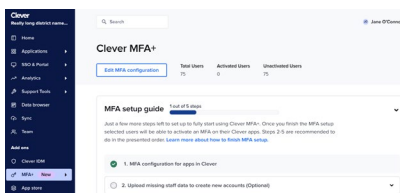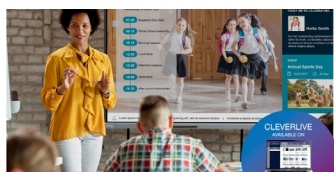


CleverLive is changing how we communicate information.

CleverLive digital signage is a rich, cloud content management platform that turns your interactive display into a communication tool. Keep everybody informed with a touch

## CLEVERTOUCH BY BOXLIGHT
### CLEVERLIVE

CleverLive is a tool that provides informative posters, welcoming messages, and updates throughout the campus. It is also designed to simplify the booking of rooms and integrate with popular calendar systems. Our judges were also impressed with how CleverLive provides a mobile device management section for administrators to monitor device health and ensure timely updates.
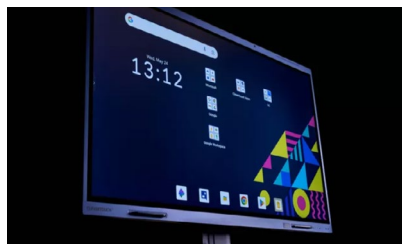


## CLEVERTOUCH BY BOXLIGHT
### IMPACT LUX

IMPACT Lux is an interactive flat panel that launched with a Google certification which helps ensure seamless integration with Google Classroom and other Google education tools. Other features that impressed the judges were its 40 touch points, access to a free app store, and the ability for multiple students to collaborate.



## CLEVERTOUCH BY BOXLIGHT
### LYNX 1828

LYNX Whiteboard features a range of pen tools and shapes that facilitate lesson engagement. These tools include highlighters and drawing tools as well as precise geometrical shapes and other math tools. These features impressed the judges as did the tool's AI capabilities and its library of 100 STEM activities.

## CTL
### CTL CHROMEBOX CBX3



This form factor PC is powered by Chrome OS, Intel's 12th generation Celeron 7305

processor with 4GB RAM, and 256 GB storage. The device also features new Wi-Fi 6E & Bluetooth 5.3 options for connectivity, all of which impressed Tech & Learning's judges.



## CTL
### CTL CHROMEBOOK NL72CT-L 1420

The CTL's NL72CT-LTE B48-ready Cat 12 Chromebook is designed to ensure reliable connection and fast speeds, and allows access to LTE technology with a separate LTE data plan from a carrier as well as access to the latest private Band 48 CBRS private LTE, and most carrier bands. Our judges cited these quality connectivity features.

 **Apex Tutorials**

## EDMENTUM
### APEX LEARNING TUTORIALS

Apex Tutorials offers modular, on-grade acceleration and remediation designed to propel grade 6-12 graduation goals by focusing on bringing every student to course proficiency. The tool provides comprehensive coverage of essential topics aligned with grade-level, end-of-course, and college readiness exams. "Digital intervention for struggling students has value and this platform seems strong," said our judges.

 **Courseware**

## EDMENTUM
### COURSEWARE

Courseware provides continuous flexible learning with more than 500-course options. Subjects include CTE, electives, world language, college and career readiness, and ELL foundations. Educators can customize courses by adding, hiding, deleting, or reordering course content. Our judges were impressed with these features.

## EdOptions Academy

### EDMENTUM
### EDOPTIONS ACADEMY

EdOptions Academy offers customized virtual instruction delivered by state-certified virtual teachers with curricula designed to support district efforts and help them reach academic growth goals. "As teacher shortages become more serious we are going to have to accept the fact that this type of learning is going to stick around," said the judges.

## Exact Path

### EDMENTUM
### EXACTPATH

Exact Path features diagnostic-driven, individualized learning paths in K-12 math, reading, and language arts, and real-time data powered teaching tools. The assessments, learning paths, and instructional tools help educators isolate the discrete skill and standard gaps of every student and provide data-informed universal, small-group, and personalized intervention.
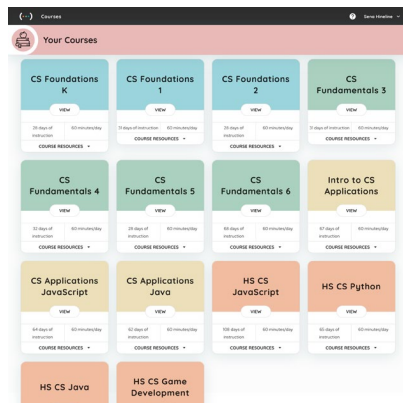
### ELLIPSIS EDUCATION
### ELLIPSIS EDUCATION

Ellipsis is designed to help all educators, regardless of their experience, effectively teach computer science. Every Ellipsis course includes pacing guides, standards maps, training, and detailed lesson plans that extend beyond coding. Skills such as computational thinking, collaboration and problem-solving are also stressed, which was lauded by the judges.

### EPSON
### EPSON POWERLITE 810E EXTREME SHORT THROW WITH 4K ENHANCEMENT

Designed for classroom and meeting room spaces, it offers 5,000 lumens of color/white light output powered by Epson 3-chip 3LCD laser technology. "This would be good not only for regular classroom use, but also in less traditional spaces because you can wheel it in, set it almost flush to a wall, and project 80" onto any surface," said our judges.

### FORWARD EDGE
### EDGE•U BADGES

Edge•U is an instruction-focused professional learning system that offers learning opportunities in the form of microcredentials (badges) in which participants browse to select the topic and development scope that is appropriate to their personal development goals. More than 240 badges aligned to ISTE standards and the SAMR Model are available to choose.

### FORWARD EDUCATION
### CLIMATE ACTION KIT

The Climate Action Kit is designed to help educators teach STEM subjects using climate change issues and solutions. It includes an online portal, coding platform, and inventor's kit, and is suitable for grades 3-10. Teachers choose from a range of curriculum-aligned lessons and share a link with their students, who work at their own pace.
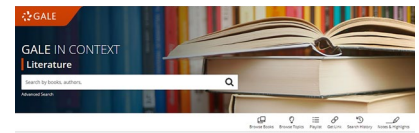
### GALE, PART OF CENGAGE GROUP
### GALE IN CONTEXT: LITERATURE

Gale In Context: Literature organizes high-quality literary resources into one searchable platform, complete with accessibility and navigation tools. Educators easily connect students to standards-based resources that provide the literary context necessary to ensure student understanding of the texts they're reading in ELA lessons.
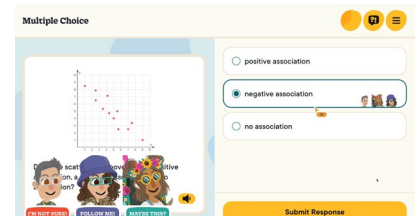
### GOGUARDIAN
### GIANT STEPS

Giant Steps is a gamified digital learning experience that enables independent practice and collaborative learning in K-12 classrooms, with its library of standards-aligned, customizable content (practice sets). Our judges said, "The combination of gamification with research-based quality content makes this a fun addition to the classroom."
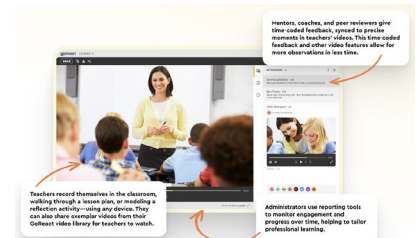
### GOREACT
### GOREACT

Teachers use GoReact to practice, record, and share videos with their mentors or colleagues, who then give personalized feedback using text, audio or video comments, markers, and customizable progressions. "With simple,

flexible tools for experiential learning, GoReact helps all learners develop and demonstrate skill competency," said the judges.

## HOVERCAM
## HOVERCAM ORBIT

Orbit is a gigabit wireless USB and HDMI document camera that allows users to cast straight to a computer or HDMI display in 4K resolution up to 60FPS. Said our judges: "This wireless document camera is impressive, with its image quality, simple buttons, and plug-and-play nature, making it a welcome addition to the document camera market."



## IDEAMAPPER INC.
## IDEAMAPPER

Ideamapper is a mind mapping tool that visually organizes ideas, offering reflection and analysis of complex topics while supporting collaborative discussions and adaptive learning experiences. "IdeaMapper is a promising mind mapping app for the iPad that offers a unique interface that replicates the process of creating a mind map on a white board – complete with colored markers and a dry eraser!" said the judges.
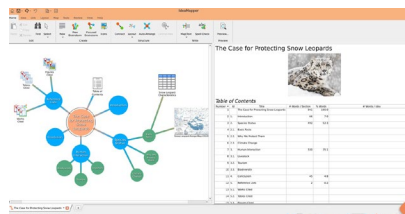


## IDENTITY AUTOMATION
## AUTHENTICATION

With RapidIdentity Authentication, users are ensured seamless access with a variety of passwordless and student-friendly authentication methods, while all entry points are securely maintained. Our judges liked the focus on safety and called Authentication a "necessary tool" toward that goal.



## IMPERO SOFTWARE
## IMPERO WELLBEING

This holistic classroom safety tool grants teachers and school district officials visibility into threats to student wellbeing—including digital, physical, and mental—via online and offline monitoring to provide a full picture of each student's overall wellbeing. "With Wellbeing, schools can identify early warning signs of harmful online behavior, raise concerns, intervene early and provide support to students if needed," said the judges, adding, "Digital safety is critical for students."
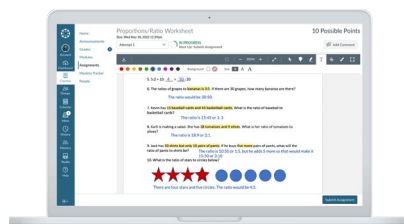


## INSTRUCTURE
## CANVAS LMS

Canvas LMS lets teachers focus on teaching, with tools such as the free Admin Analytics, SpeedGrader, which can cut grading time by 50 percent, modules, calendars, schedules, quizzes, rubrics, analytics, and more. Our judges consider Canvas LMS to be a necessary tool for teachers.
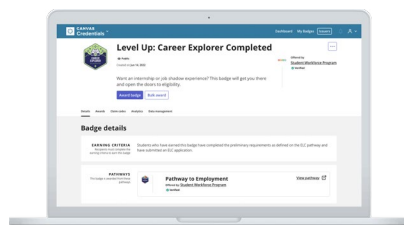


## INSTRUCTURE
## CANVAS CREDENTIALS

With self-paced professional learning journeys, Canvas Credentials allows educators to take ownership of their learning with verifiable badges, district-level pathways, analytics, personalized learning, and more. Features can be aligned to district and individual goals. Our judges praised the flexibility and principles of this platform.
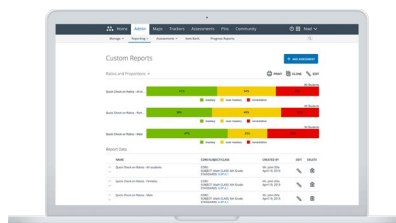
## INSTRUCTURE
## MASTERY

Mastery is designed to help educators understand what students know through high-quality, effective assessments comprising a suite of four product offerings: Mastery Connect, Mastery Item Bank, Mastery View Formative Assessments, and Mastery View Predictive Assessments. The judges appreciated it, saying, "Instructure has a long history of research-based assessments that makes it a trusted brand in schools."
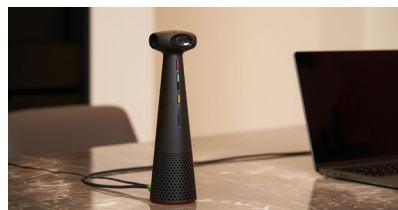


## IPEVO INC.
## IPEVO TOTEM 360

IPEVO TOTEM 360 provides a seamless 360° image from four cameras, sound from an all-around speaker, and captures voices via an array of four beamforming microphones with AI noise reduction. The judges praised the high-quality image and sound and the "stitch" video technology that allows for true wide angle viewing.
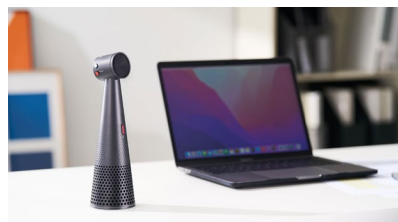


## IPEVO INC.
## IPEVO VOCAL

A speakerphone with AI-powered two-way noise reduction, IPEVO VOCAL offers both omnidirectional and directional microphone modes. Its AI noise reduction was trained

using more than 500 million pieces of data to effectively identify human voices among environmental noise. "VOCAL will make meeting spaces much more clear and improve communication for all users, said the judges.

### JAR SYSTEMS
### ELEVATE AIR

The Elevate Air USB-C Open Charging Cart, Powered by Quick-Sense USB-C module(s) provides fast and balanced charging that is completely AC adapter-free. Unlike traditionally designed carts, the open concept provides easy visibility of devices from across the room.

### LEGO EDUCATION
### LEGO EDUCATION SPIKE ESSENTIAL

SPIKE Essential introduces students to STEAM through fun, standards-aligned lessons that also teach practical design skills and boost student engagement. "The design projects are fun to do, and have the classic LEGO approach to building that kids will easily be comfortable with," said the judges.

### LG BUSINESS SOLUTIONS
### CREATEBOARD (MODEL TR3DK)

LG CreateBoard offers an up-to 40-point multitouch interactive display that enables live annotations of digital files and provides tools for content creation, sharing and management.

The LG CreateBoard line includes 55-, 65-, 75- and 86-inch models, ensuring students can view the presentation regardless of seat location or room size.

### LIGHTSPEED SYSTEMS
### LIGHTSPEED DIGITAL INSIGHT AND DIGITAL EQUITY MODULE
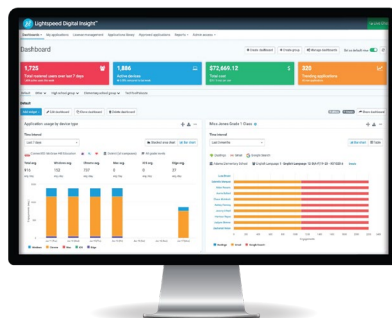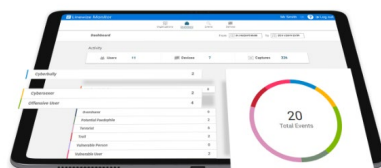
Lightspeed Digital Insight empowers IT and instructional technology leaders with a single view of district edtech usage to quickly understand and act on approvals, cost management, and impact. Our judges said, "Having a lens into what is being visited is critical and can help streamline a budget."

### LINEWIZE
### LINEWIZE MONITOR

Linewize Monitor provides 24/7 notifications of students at risk of self-harm, depression, grooming, sexual content, bullying, and school violence. It uses a combination of AI and human moderation to detect risks across the digital space, including what a student types, Google and Office 365 activity, offline documents, web chat, social media, and more.

### LINEWIZE
### LINEWIZE PULSE

Linewize Pulse provides schools with insights

on student wellbeing via 60-second weekly check-ins that anonymously gathers school trend-level data. Additionally, the platform encourages students to express gratitude by thanking people who have made a difference in their lives.

### LUMENS INTEGRATION INC.
### VC-TR40

Suitable for a classroom, auditorium, theater, studio, or meeting room, this tracking camera can recognize a human face and will track the presenter's movements in any direction. Said the judges: "This camera has many features needed in our classrooms and learning spaces."

### MAXCASES
### EXTREME SHELL-F SLIDE CASE FOR CHROMEBOOKS AND LAPTOPS

The all-new slide-on top design easily slides onto the device, which disperses pressure evenly around the entire perimeter, providing a snug fit that eliminates pressure hotspots around the screen. Additional protective features include layered bumpers plus an outer covering of rugged scratch-, dirt-, oil-, and tear-resistant TPE.

### MAXCASES
### SHIELD EXTREME-X2-H WITH HAND STRAP FOR IPAD 10

Features such as a 360-degree rotating hand strap, sturdy FlexStand, dual-layer bumpers, and a commercial-grade screen protector offer the highest protection for iPad 10. Meets MIL-STD 810G-516.6 standards for drop protection up to six feet with dual-layer bumpers and a commercial-grade screen protector.

# BEST OF SHOW AWARDS
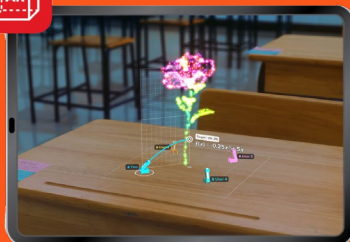


## MCGRAW HILL
## MCGRAW HILL AR

McGraw Hill AR is an augmented reality app that provides engaging, bite-sized experiences that help students learn a concept in minutes. "This app can supplement any core curriculum by stimulating engagement on challenging topics through interaction, exploration, and multi-sensory experiences," said the judges.



## MIND EDUCATION
## ST MATH

ST Math is a preK-8 instructional program that provides scaffolded, visual problem-solving objectives delivered through challenging self-paced, interactive puzzles. The judges said, "The fun games and visuals are perfectly suited to the target age group."
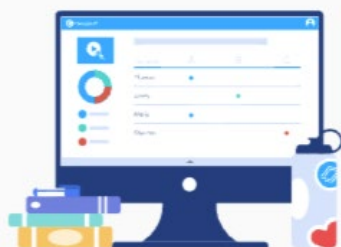


## NEARPOD
## NEARPOD

Nearpod's interactive instructional platform merges formative assessment and dynamic media for live and self-paced teaching and learning through 22,000+ interactive lessons, interactive videos, gamification, and activities. "Nearpod is a great tool to increase engagement, discourse, and achievement in your class," our judges said.
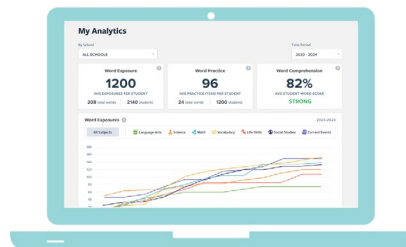


## NEARPOD
## FLOCABULARY

Flocabulary's 1,300+ standards-aligned video-based lessons support vocabulary acquisition and comprehension skills across K-12 subjects. "These super-entertaining hip-hop videos will keep students' attention, and they'll have a blast forming and performing their own lyrics," said the judges.



## NEARPOD
## NEARPOD MATH PROGRAM

Nearpod Math is a supplemental K-8 math program that provides 5,000+ new standards-aligned lessons, videos, practice activities and virtual manipulatives. The judges said, "Nearpod is a great tool to increase engagement, discourse, and achievement in your math class."



## NETSUPPORT
## NETSUPPORT DNA

This IT asset management and online safety solution helps technicians track, monitor, and manage technology, while its online safety toolkit helps maintain a safe learning environment. Our judges said, "Netsupport partners with all the major players in student privacy and automated rostering and the back-end features would be valued by many IT teams."



## NOREDINK CO.
## NOREDINK

NoRedInk is a provider of online writing curriculum that incorporates a student's favorite celebrities, characters, athletes, and other interests into a wide range of writing and grammar activities. The Tech & Learning judges said, "The site goes to great lengths to make learning grammar interesting and meaningful, but teacher engagement and feedback are key."
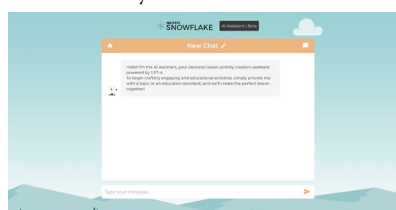


## NUITEQ
## NUITEQ SNOWFLAKE AI ASSISTANT NUITEQ

Working seamlessly with Snowflake.live, the AI Assistant saves educators time and energy by using AI to generate customizable, classroom-ready lessons and activities in just a few minutes. "This product embraces AI technology to create a product specifically designed to save teachers valuable time in creating lessons," said the judges.
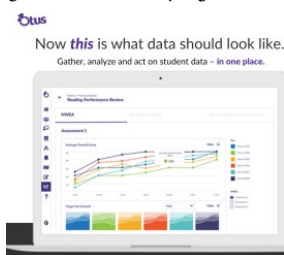


## OTUS
## OTUS

Otus offers a streamlined integration of assessment, performance tracking, and third-party data, while its gradebook and dashboard reports make it easy for stakeholders to

understand student growth. "Teachers will appreciate the many different lesson-building and analytic options available," said the judges. "Students will like some of the interactive features, such as polls and portfolios."
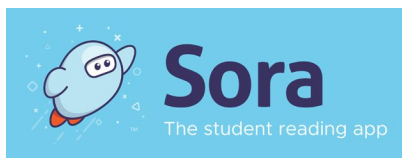
### OVERDRIVE EDUCATION
### SORA, THE STUDENT READING APP

The Sora student reading app is a customizable platform that provides access to assigned curriculum texts and popular titles for students, including ebooks, audiobooks, comics, graphic novels, and magazines. The judges praised Overdrive for offering a robust library that can be scaled to meet the needs of any sized district.
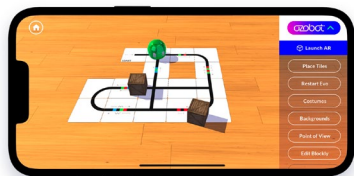
### OZOBOT
### METABOT

The Evo App features MetaBot, an augmented reality coding experience that allows students to create custom backgrounds and environments as well as work with digital bots that can navigate 3D obstacles. Said the judges: "It's a fun immersive environment that students will enjoy. And it's free!"

### POCKETALK
### POCKETALK

Pocketalk is a two-way audio and text translation solution that can translate 84+ languages and be utilized anywhere in the world with an internet or data connection. "The app is easy to use and helps schools easily translate into many languages, crucial for districts with students who speak many languages," said the judges.

### PROMETHEAN, INC.
### ACTIVPANEL 9 PREMIUM WITH ACTIVSYNC

The new ActivPanel 9 with ActivSync offers easy, secure sign-in options, streamlined connection to content, and flexible lesson delivery software. "This is an amazing upgrade to the Prothean IWB product line," said the judges. "The impending addition of Explain Everything software into the board will be a huge benefit to teachers."
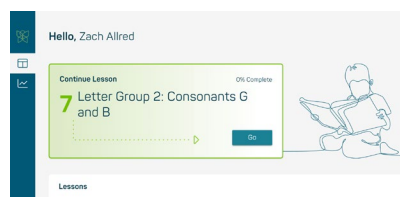
### READING HORIZONS
### READING HORIZONS DISCOVERY

Reading Horizons Discovery is a turnkey solution that provides tech-enhanced lesson content, support resources, and real-time data to differentiate instruction, plus on-demand real-time coaching. "Reading Horizons has a long history of success–proven through research–helping schools support student reading proficiency," said T&L's judges.
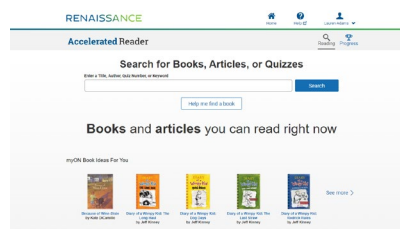
### RENAISSANCE
### ACCELERATED READER

Accelerated Reader is an independent reading practice program that supports more than 220,000 fiction and nonfiction book quizzes at a wide range of levels, and includes in-depth reporting. The judges praised its terrific reports and interface, adding, "Well-designed quizzes and activities demand meaningful

reflection and challenge kids to develop their reading skills."
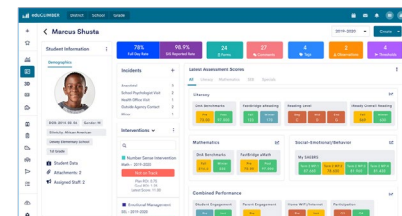
### RENAISSANCE
### EDUCLIMBER

eduCLIMBER provides interactive district-level to whole child data management and strengthens multi-tiered system of support implementations with tools for student need identification, measuring intervention effectiveness, and more. The judges appreciated its single dashboard, adding, "MTSS includes so many facets of a student, that a tool like this is long overdue."
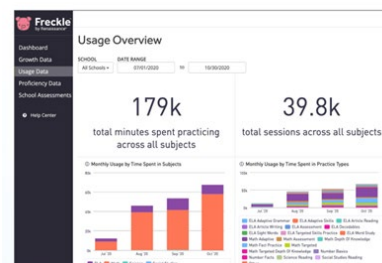
### RENAISSANCE
### FRECKLE

Freckle is an adaptive and targeted practice program that delivers practice aligned to standards in ELA and math with engaging content, interactive features, real-world scenarios, and embedded supports and scaffolds to help students. The judges appreciated how it engages, adding, "Collecting coins to spend at the store will likely be an incentive for younger students."
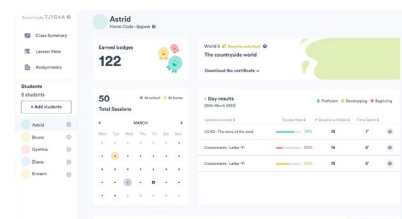
### RENAISSANCE
### LALILO

Lalilo is a personalized, standards-aligned

early literacy practice tool that supplements any core ELA curriculum, aligns with the Science of Reading, and adjusts each student's experience using AI, scaffolded exercises, speech recognition, and self-reflection. "Students travel through different worlds, playing games, collecting stars, and unlocking stories," said the judges. "The visual design is simple and modern."



## RENAISSANCE
## STAR ASSESSMENTS
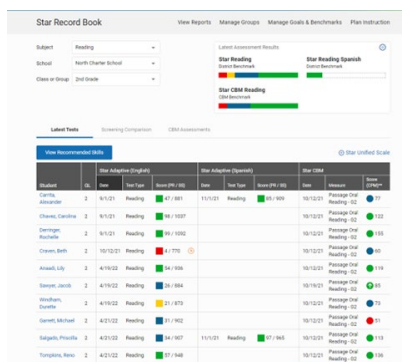
Renaissance Star Assessments offer a flexible comprehensive assessment system – computer-adaptive tests and curriculum-based measures for reading, math, and early literacy, all available in both English and Spanish. Said the judges: "Its best features are that it is quick and easy to use for teachers and students, and reports can be generated in seconds."



## RENAISSANCE
## STAR PHONICS
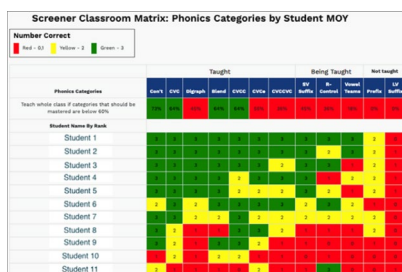
Star Phonics is a web-based screening and diagnostic phonics assessment tool that targets the twelve most critical phonics categories and diagnoses 102 specific phonics skills. The judges personally recommend it, adding, "It provides valuable information about phonics skills essential for instruction, especially for those students struggling to read words, including those with dyslexia."

## ROBOTICAL
## MARTY THE ROBOT



Marty the Robot is a small humanoid robot that stands on two legs with arms that move independently and a face that conveys human-like emotion, ideal for coding and STEM learning. "A very user-friendly robot that gives kids many options for creativity yet is connected to learning standards," said the judges.



## SAMSUNG ELECTRONICS AMERICA
## SAMSUNG INTERACTIVE DISPLAY

The Samsung Interactive Display is an interactive whiteboard, available in 65-, 75- and 86-inch clear UHD models and comes with simultaneous connectivity for up to 50 devices regardless of operating system or manufacturer. The Tech & Learning judges particularly appreciated its flexibility and intuitive controls.



## SCREENPAL
## SCREENPAL

ScreenPal is an all-in-one interactive video creation, management, and sharing solution for teaching and learning with easy-to-use tools to record, annotate, edit, manage, and share videos and images for learning, all in one secure, student-safe environment. "ScreenPal is an essential video creation and sharing solution for everyone," said the judges.



## SMART
## SMART BOARD GX SERIES

The SMART Board GX-V2 series is an interactive display with intuitive functionality and educator-friendly features, including persistent ink tools for both Windows and Mac, presentation tools, and more. "SMART continues to build relevant and necessary software tools to enhance the already important hardware," said the judges.



## SMART
## LUMIO

Lumio allows teachers to upload and edit existing content – including Google Slides, PDFs, and PowerPoint presentations and add game-based activities, formative assessments, and collaborative or independent workspaces. Said the judges: "A fun and creative way to bring learning to life for students and gives teachers flexibility on lessons and activities."



## TEQ
## IBLOCKS

An iBlock is a ten-part sequence of student-led, teacher-guided lessons and activities that center on technology and culminate in a capstone project. "iBlocks is where project-based learning meets the PD needs and learning we want for differentiation," said the judges. "The program empowers schools, districts, and states to buy and use their solution to drive student outcomes."

## TURNITIN
### AI WRITING DETECTION FEATURE

The AI writing detection feature gives educators a report showing an overall percentage of the document that AI writing tools may have generated. If the submission shows less than 20 percent AI writing detected, the report displays an asterisk to inform educators that they may need to exercise academic judgment.



## TURNITIN
### GRADESCOPE BY TURNITIN

Gradescope is a paper-to-digital grading platform that works for a variety of different paper assessments, including presentations, multiple choice, code projects, written exams, handwritten diagrams, and online/remote work. Educators can grade work on their own or collaboratively online before sending it back to the student digitally with a final grade and feedback.



## VIEWSONIC CORP.
### VIEWSONIC LDS135-151 ALL-IN-ONE DIRECT VIEW LED DISPLAY SOLUTION KIT

The ViewSonic LDS135-151 is a mobile, 135-inch all-in-one Direct View LED display solution kit that offers a large screen display solution in a pre-assembled design, which allows setup in minutes. The judges praised it as easy to use, adding it will enhance lessons and learning.



## VIEWSONIC CORP.
### UNIVERSE BY VIEWSONIC

UNIVERSE by ViewSonic is an immersive and interactive 3D education world that connects students and teachers in a virtual meta-learning space by providing resources that might not be available in physical settings. "Collaboration is critical in education and now adding a 3-D piece takes it to another level," said the judges.

## VIVACITY TECH PBC
### GUARDIAN BACKPACK



The Guardian Backpack can fit up to a 15" device and has multiple high-density layers and scratch-free microfiber lining. The exterior of the backpack is made with water-resistant polyester to help protect the contents from spills, rain, or other liquids. The judges appreciated its quality and effectiveness in protecting devices 15" or smaller.



## VIVACITY TECH PBC
### GUARDIAN 11" WORK-IN CASE

The Guardian 11" Work-In case has metal fasteners, zipper pulls, D-rings, and swivel snap hooks, as well as scratch-free interior cool-decking to allow students to work with the case on their device without worrying about their device overheating or hassling with removing the device from the case. The judges cited its quality and strong protection.



## VIVACITY TECH PBC
### STUDENT REPAIR ACADEMY (SRA)

Vivacity Tech's developed curriculum, Student Repair Academy, is an online, self-paced learning program that provides students with the knowledge and technical skills they need to operate a student-led repair center. "This is a great concept," said the judges. "Great for CTE and to help students gain skills they can use in and out of school."

## VIVACITY TECH PBC
### 36-UNIT SMART CHARGING CART



Vivacity Tech's 36-Unti Smart Charging Cart features 36 individual slots that can fit any device up to 14" and a cycle timer for intelligent charging technology, which charges devices row-by-row. The judges called it "a well-made charging cart," citing the added bonus of its charging process helping to reduce schools' energy output.



## VIVI
### VIVI

Vivi is an all-in-one communication suite designed exclusively for education as a single solution for wireless screen sharing, digital signage, and emergency alerts. It is device and operating system- agnostic, creating an easy-to-use interface for everyone. The judges highly recommended it, adding, "A true rare blend between digital signage and classroom-based screen sharing."

# TECH & LEARNING REGIONAL LEADERSHIP SUMMITS LIVE

## JOIN US FOR OUR LIVE SUMMITS

**Calling all Superintendents, CTOs, CAOs, Instructional, and Tech District Leaders – join us for our free upcoming Regional Leadership Summits!**

The *Tech & Learning* Regional Leadership Summits allow district leaders to come together in an intimate, relaxed, face-to-face setting to talk about focusing on the needs of students and faculty with a future focus. Come join us to share, listen, and learn about the great work going on in your region!

### Find our more about out upcoming Summits:

- ☑ **Texas:** September 22, 2023
- ☑ **Northeast:** October 13, 2023
- ☑ **Midwest:** November 3, 2023
- ☑ **Innovative Leader Summit, NJ:** December 8, 2023

Our Regional Leadership Summits will be continuing. *See our website for updates.*

Our Summits provide a full agenda including working groups, keynote addresses, panel discussions, and interactive activities, as well as our announcement of the awards winners (see the next page).

**NASS** National Association of School Superintendents
United in Common Purpose: Each Other's Success

**Nominate a Superintendent for Membership in the National Association of School Superintendents**

*Tech & Learning* will cover the NASS annual memberships for 10 superintendents, each of whom will also be nominated by *Tech & Learning* for the annual *Tech & Learning* Innovative Leader Award and invited to a T&L Leadership Summit.

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# ISTELIVE 2023 NEWS ROUNDUP

## AVANTIS EDUCATION

Avantis Education, creators of ClassVR, partnered with EdGate to align Avantis' 400+ immersive virtual reality lessons to U.S. state standards in science, social studies and English Language Arts. Starting in the 2023-24 school year, teachers can access engaging VR and AR lessons like "Generating Electricity," "Inside a Vein," and "Christopher Columbus," and easily see which standards the lessons address. The lessons are among thousands of pieces of immersive, educational content available through ClassVR headsets or through a subscription to Eduverse, Avantis' online, interactive, content hub.
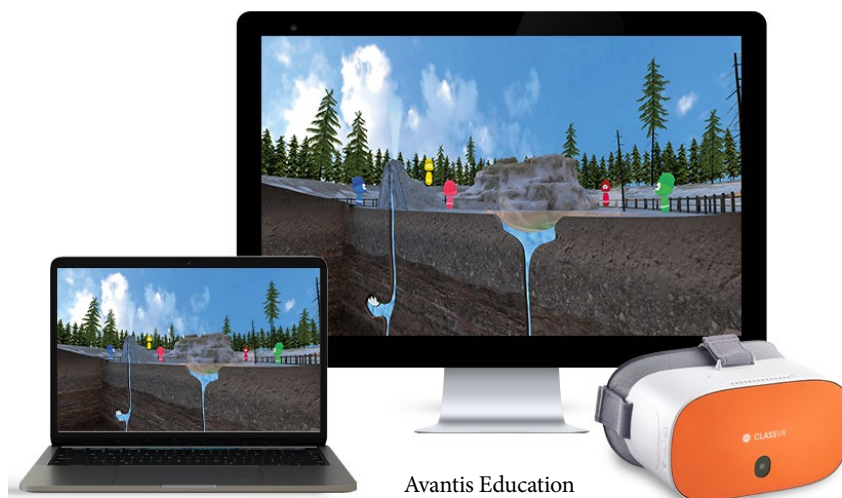
## AVID PRODUCTS

AVID Products, a leading developer of award-winning audio solutions for learning and beyond, launched its latest offerings designed to elevate the way we listen and connect. With the introduction of the AE-35C headphone and AE-36C headset (which captured Best of Show honors at ISTE23), both featuring USB-C connections, AVID Products is helping to create more immersive and affordable audio experiences. AVID will also be releasing a USB-C to 3.5mm headset adapter, ensuring seamless compatibility across a wide range of devices. As with all AVID audio solutions, these releases offer best-in-class safety, meeting the strictest of compliances for peace of mind.

## BENQ

During ISTE Live 23, BenQ showcased the intuitive features of its BenQ Boards. Teachers from Grayslake, Illinois, provided hands-on sessions demonstrating the smart boards' capabilities. The germ-resistant boards feature Tap 'N Teach technology, enabling one-tap NFC log-in for instant and secure access to lesson materials, teaching apps, cloud storage,



Avantis Education

settings, and tools. They also include a germ-resistant screen, pen, and remote, multitasking split windows, array microphones, 16W speakers with Dolby Digital Plus surround sound, InstaShare wireless screen sharing, AWS certification, Eyesafe technology to reduce blue light emissions, and more. BenQ offered presentations on personalized account setup and district-wide device management using AMS and DMS capabilities.

## CAPSTONE

Capstone, the nation's leading educational publisher for digital solutions, children's books, and literacy programs for school libraries and classrooms, announced the launch of its first co-published book with ISTE during ISTELive 23. The book, Sonia's Digital World, is part of a co-publishing licensing agreement



between Capstone and ISTE. "Sonia's Digital World reminds readers of the many ways we are connected," said John Costilla, chief marketing and innovation officer at Capstone, adding, "Being immersed in the diversity of ISTE's community of global educators re-energized Capstone in our belief that learning is for everyone."



## CURRICULUM ASSOCIATES

i-Ready's new Spanish Reading lessons help bilingual and dual immersion students in Grades K-5 take ownership of their learning,

as well as help Spanish readers build their critical reading skills with authentic and research-based digital instruction designed specifically to meet their needs. All lessons adapt to give students the right balance of instruction and practice, so they get exactly what they need and stay motivated throughout the learning experience. Featuring highly interactive instruction, i-Ready's new Spanish Reading lessons empower students to build foundational skills, vocabulary, and comprehension as skilled Spanish readers.

## DISCOVERY EDUCATION

The top 10 finalists were announced in the 3M Young Scientist Challenge with Discovery Education. As the nation's premier middle school science competition, the annual 3M Young Scientist Challenge invites students in grades 5-8 to compete for an exclusive mentorship with a 3M scientist, a $25,000 grand prize, and the chance to earn the title of "America's Top Young Scientist."
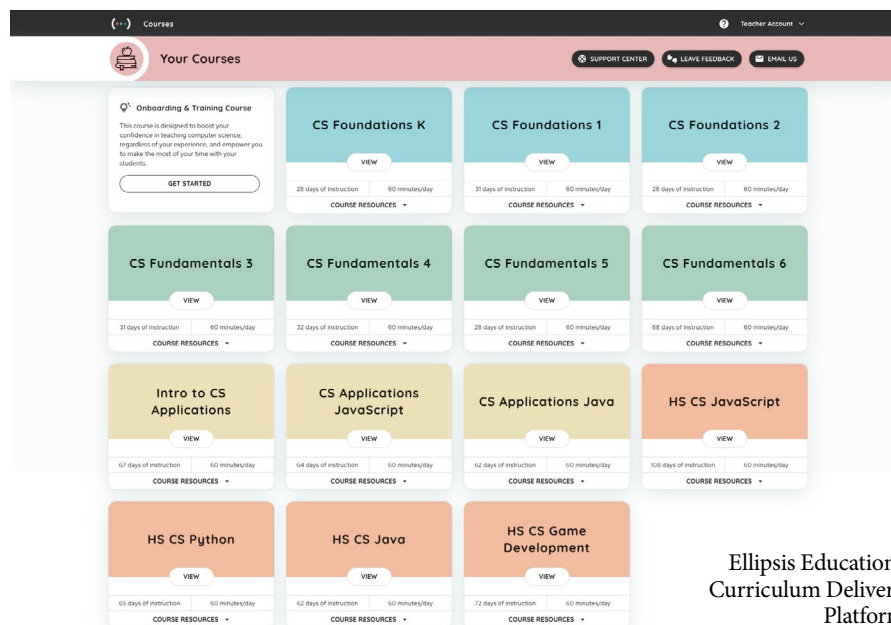
## ELLIPSIS EDUCATION

At ISTE 2023, K-12 computer science curriculum provider Ellipsis Education launched its new Curriculum Delivery Platform (CDP). The CDP is an online portal that makes it easy for teachers to access and navigate their courses, so they can spend less time gathering computer science curriculum materials and more time doing what they do best—teaching. The Curriculum Delivery Platform is designed to be mobile-responsive and supports single sign-on with a variety of platforms. Ellipsis Education's courses have everything teachers need to build confidence and capacity, including detailed lesson plans, pacing guides, standards maps, and ongoing support.

## EPSON AMERICA

At ISTELive 2023, Epson showcased its extensive lineup of lamp-free laser displays, including standard, short-throw, ultra-short throw, and interactive projectors, as well



Ellipsis Education's Curriculum Delivery Platform

as document cameras designed to inspire collaborative learning. Easy to install and maintain with free software tools for seamless integration with current classroom tech, new products included the PowerLite 810E, Epson's first extreme short-throw fixed lens lamp-free 3LCD laser display with 4K Enhancement, and the DC-30 Wireless Document Camera. The PowerLite 810E offers a new cooling system with 5,000 lumens of brightness to deliver sharp, bright images up to 160 inches from only 14 inches away from the wall.
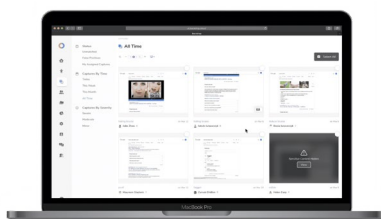
## IMPERO SOFTWARE

Impero Software, a leading provider of online student safety, classroom management and secure remote access software, announced during ISTELive 2023 that it has incorporated AI and machine learning into its newly debuted "Impero Wellbeing" student safety software, dramatically elevating its capabilities of safeguarding learners.

## KINDERLAB ROBOTICS

KinderLab shared a preview of their new AI curriculum for early learners at ISTELive 23. Early STEM education is the key to giving children understanding and mastery of AI tools. The curriculum will dive into how robots like KIBO provide a perfect – and research-proven – method to explore AI concepts in early childhood.

## LIGHTSPEED SYSTEMS

Lightspeed Systems unveiled new visibility on generative AI use by students through Lightspeed Digital Insight, new AI web filtering categories for Lightspeed Filter, and an updated, time-saving interface for Lightspeed Classroom Management. Lightspeed Digital Insight's new AI Apps Dashboard enables districts to monitor AI app usage at the grade, class, and student level to support the safe, effective, and ethical

use of AI in education. Through Lightspeed Filter, districts now have access to three new filtering categories–Artificial Intelligence, AI Generative, and AI Detective–giving flexible filtering options and immediately recognizing more than 3,000 AI-using websites.

## LINEWIZE

Linewize, a division of Qoria, announced the unveiling of its Linewize Wellbeing Framework at ISTELive 23. Designed to help school districts identify priorities and create a more robust, community-based approach to student safety and wellbeing, the framework is built on three pillars: prevention, intervention and education. Each pillar addresses an essential component of an effective safety and wellbeing strategy and minimizes students' exposure to risks through prevention tactics and provides opportunities for strategic intervention to preempt any harmful escalation. Finally, it enhances community education and awareness for school staff, parents and students to positively influence wellbeing outcomes from all sides.



## MIND EDUCATION

At ISTE in Philadelphia, MIND Education representatives connected with education leaders about their needs. They discussed how ST Math provides equitable impact for all students and gathered rich feedback on their new elementary math curriculum, InsightMath. ST Math is a pre-K–8 visual instructional program that leverages the brain's innate spatial-temporal reasoning ability to solve mathematical problems. ST Math's patented learning approach transcends language barriers through scaffolded, visual, problem-solving objectives delivered through challenging, self-paced, interactive puzzles. InsightMath is a neuroscience-based K-6 curriculum that transforms student learning by teaching math the way the brain learns so all students are equipped to succeed.

## OVERDRIVE

OverDrive Education announced a new, free monthly service that supplies professional digital book selection to schools where

staffing and time are in short supply. With the new "Sora Bookshelf Service," educators can create a customized service plan based on preferences and budget to efficiently add in-demand ebooks, audiobooks, read-alongs and more each month to their Sora student reading platform. The Sora app serves more than 60,000 schools worldwide with the industry's best ebook and audiobook catalog and award-winning user experience.

# PowerNotes

## POWERNOTES

At ISTE 2023, PowerNotes showcased its suite of tools that help students create high-quality research confidently and efficiently. PowerNotes' solution focuses on the students' learning process rather than the final product. Process is where the learning occurs, while product can be susceptible to cheating. PowerNotes' transparent process allows students to track and document their AI-enabled research, while allowing educators to guide and assess their progress.

## POWERSCHOOL

My PowerSchool: PowerSchool announced the release of My PowerSchool, a new, cohesive user experience simplifying how families interact with their children's school and how school technology leaders manage their PowerSchool solutions by providing a central point of access tailored to educators, students, and family members. My PowerSchool Family, the first release of the My PowerSchool experiences, will be available in the fall, allowing families and educators to share one source of information, including grades, attendance, and assignments. Additional My PowerSchool experiences, including the educator and administrator experiences, will be available in the coming months

## PROMETHEAN

Promethean showcased its newly released OPS-A computing module, ActivPanel LX, and Explain Everything. ActivPanel LX is a simplified, peripheral touchscreen panel that can be connected to a laptop with a USB-C cable or paired with Promethean's computing modules to complement existing Android, Chrome, or Windows environments. The OPS-A is one of the first Google EDLA-

certified devices designed for use with an interactive display and was built specifically to be paired with ActivPanel LX. Explain Everything is a feature-rich digital whiteboard platform recently acquired by Promethean. Explain Everything helps educators create engaging lessons with interactive presentations, video tutorials, and whiteboard assignments.

## RADIX TECHNOLOGIES

At ISTE 2023, Radix exhibited its cutting-edge device management and classroom management solutions. Radix device management platform is a tailor-made solution for IT admins and support teams, enabling them to manage all school devices in one easy-to-use management platform. The AI capabilities of the platform — like analytics and telemetrics — as well as its over-the-air (OTA) updates that keep devices healthy and patched are the fourth and fifth pillars respectively.

## RENAISSANCE

Renaissance, a leader in pre-K–12 education technology, announces a rebrand and new visual identity reflecting the company's transformational teacher-led learning ecosystem and demonstrating how the right technology can help educators truly see every student. The new brand identity embraces the company's almost 40-year history as a leader in pre-K–12 education technology, while taking a fresh and forward-looking approach to the future of Renaissance.



## SKRIWARE

At ISTELive 2023, Skriware showcased its 3D printing and robotics lab, SkriLab, which offers curriculum, materials, hardware and software. Teachers and students use SkriLab

# TECH& LEARNING
## Innovative — Leader — AWARDS
### 2023/2024

## Interested in joining the growing community of Tech & Learning Innovative Leaders? *Here's how.*

As part of our Regional Live Summits, Tech & Learning will recognize exceptional district administrators in the select regions around the country who are leading innovation in their schools.

## CATEGORIES

- Best Implementation of **Data Privacy**
- Most **Innovative Learning Spaces**
- Best Example of Teacher & Student **Wellbeing Programs**
- Best Example of **Professional Development**
- Best Example of Providing **Equity & Access**
- Best Overall **Implementation of Technology**
- Innovative **Technology Director** Award
- Innovative **Curriculum Director** Award
- Innovative **Chief Academic Officer** Award
- Innovative **Chief Technology Officer** Award
- Innovative **Superintendent** Award

## WHY YOU SHOULD NOMINATE YOURSELF OR ANOTHER DISTRICT LEADER:

### Finalists receive:

- An exclusive invitation to attend the applicable Regional Leadership Summit including the awards ceremony, all sessions, discussions and networking
- A complimentary hotel stay
- Recognition in an issue of *Tech & Learning* magazine...
- ...and on the *Tech & Learning* website
- A Tech & Learning Innovative Leader Award Finalist Seal that can be added to all district websites

### In addition to the above, winners will receive:

- An exclusive interview and profile in *Tech & Learning* magazine and on the *Tech & Learning* website
- A *Tech & Learning* Innovative Leader Award Winner Seal that can be added to all district websites

> " Tech and Learning events are a MUST! My professional journey has been incredibly enhanced because of the connections I have made at these events. Learning about new opportunities to increase student success and engagement is always a result of attending a Tech and Learning event. I look forward to these opportunities every year. Being surrounded by the top educators in the country that share your same vision and passion is life changing! **(Regional attendee)**

> " The Tech & Learning Summit was more than I expected. I like how personal the sessions were, and the open relevant discussions that were had are something I will take back to my district. It was fast-paced, fun, and educational. **(Regional attendee)**
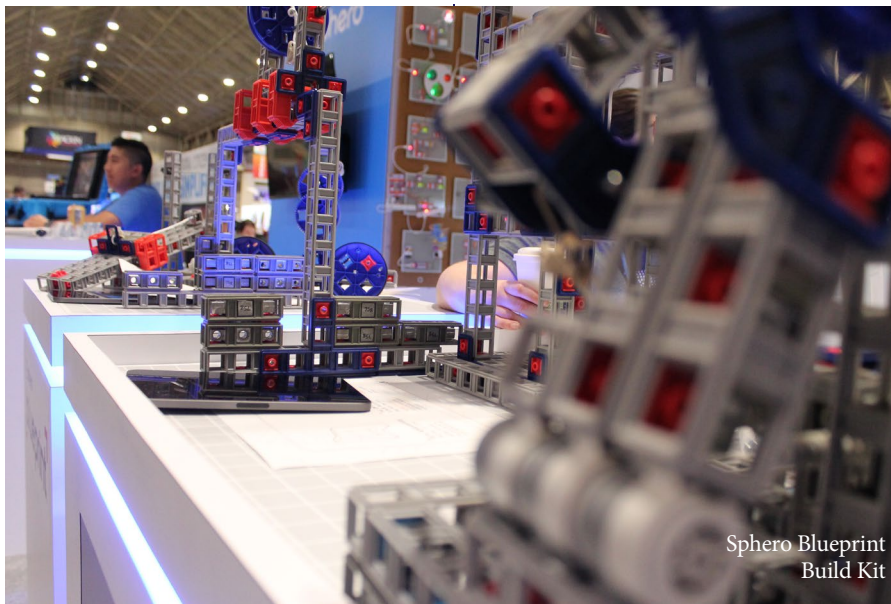
## NOMINATIONS (Deadline - 1PM Local Time)

TEXAS: September 1 ↗

NORTHEAST: September 22 ↗

MIDWEST: October 13 ↗

## VISIT THE AWARDS WEBSITE TO FIND OUT MORE & NOMINATE NOW!

# NEWS



Sphero Blueprint Build Kit

to teach and learn through problem solving and engineering design. Perfect for both introducing STEAM concepts and for more involved coding, robotics and engineering design, SkriLab helps students acquire the knowledge and skills to move on to more complex STEAM learning. Originally launched in Poland, SkriLab received the ISTE Seal of Alignment this past year and it is certified by Education Alliance Finland as a well-designed educational solution that aligns with learning science principles.



## SMARTPASS
At ISTELive 23, SmartPass showcased its digital hall pass solution and three new products SmartPass Flex, SmartPass Attendance, and SmartPass ID Cards (which is completely free for schools). Attendees learned about how SmartPass supports educators with student movement tasks throughout the day by digitizing paper-based processes to help students get the most out of

their school day and to support student safety in case of emergencies.

## SPHERO INC.
The award-winning Sphero Blueprint Build Kit and Class Pack, the most approachable and scalable engineering learning solution for middle and high school students, is now available for the 2023-24 school year.
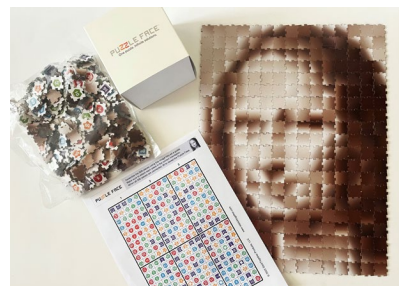


## STICK TOGETHER PRODUCTS
Puzzle Face allows students and educators alike to make an infinite number of faces all with one 300-piece puzzle that can be assembled and reassembled again and again. Creating the puzzle is as easy as adding an image to the Puzzle Face Image Key app, saving the Image Key, and assembling the pieces code-side up – either solo or as part of a fun group activity – using the Image Key as a guide. Once completed, just flip the puzzle to reveal the Puzzle Face!

## SWIVL
Swivl recently launched a real-time attention management tool with embedded mindfulness, Engageable. Attention spans are declining and AI makes cognitive challenges that used to require sustained attention just a click away, so Engageable helps users take on the attentional resistance of developing new interest in a more mindful and measured way. In the classroom, Engageable's Pulse timer prompts users to take a deep breath and constructively recommit their attention in short intervals, tracking the ensuing time spent by activity. Then, Engageable provides options to Recharge whenever stress or anxiety gets in the way or to Record actions and reflections.



## TEACHING CHANNEL
Teaching Channel was thrilled to be back at ISTE, meeting countless teachers, tech directors, and district leaders at their exhibit booth. ISTE attendees loved how the new Teaching Channel ENGAGE Platform delivers a library of 1,600+ classroom exemplar videos, video-based self-reflection, mentoring and instructional coaching tools, observer calibration, professional development courses, and more.

## ZSPACE INC.
zSpace, a leading provider of augmented and virtual reality (AR/VR) solutions for education, is thrilled to announce the expansion of computer science and cybersecurity content on the Inspire AR/VR Laptop. As part of this exciting development, zSpace has partnered with SurfWisely, an innovative educational software company, to introduce a new application that will join the existing offerings by Mastery Coding and BlocksCAD3D. This collaboration aims to provide a comprehensive computer science offering to the existing and extensive range of K-12 STEM and CTE learning experiences already being used in more than 3,700 schools and districts.