EdTech Working: Enhancing Teaching and Learning AND Scaling Needed Interventions

April 23, 2024



gradelevelreading.net @readingby3rd #GLReading #LearningTuesdays #BrightSpotsSilverLinings

Moderator



John Gomperts Executive Fellow Campaign for Grade-Level Reading

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Panelists



Jean-Claude Brizard President and CEO Digital Promise



Erin Mote CEO and Founder InnovateEdu



Diego R. Ochoa Superintendent San Mateo-Foster City School District

Panelists



Beth Rabbitt Chief Executive Officer The Learning Accelerator

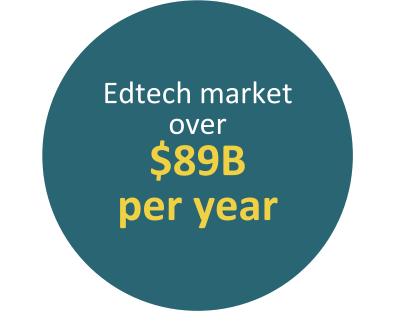


Jessica Silwerksi Co-Founder and CEO Ignite Reading



Mindy Sjoblom Founder and CEO OnYourMark

There are more than 98,000 U.S. schools and more than 9,000 edtech companies. School districts access an average of 2,591 distinct edtech tools annually...



International Trade Administration estimates the size of the U.S. edtech market at more than \$89.49 billion (USD) per year, in which the under-13 population is a significant component.



What Drives Purchasing?

How do you identify products that were designed to support your learners' needs?

Organizations driving certification initiatives, including Digital Promise, Leanlab Education, InnovateEDU, ISTE, and 1EdTech

Increasingly limited resources call for critical evaluation of edtech options

25% 33%

Only 25% of the 100 most used edtech meet any level of the ESSA standard (<u>District Administration</u>) Over 33% of districts report not having an established evaluation process, and even more do not consider research or evidence basis of products (The Decision Lab)

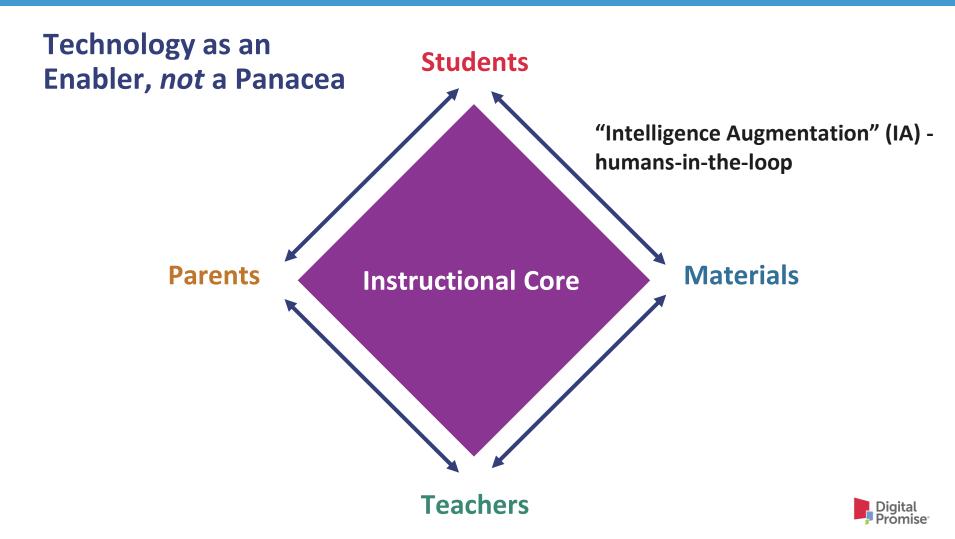


Estimates are that 12 million students are disconnected or are under-connected in their homes because of the speed of their internet or the limitations of their devices.

MILLION



READ THE REPORT DigitalPromise.org/BreakingWithThePast

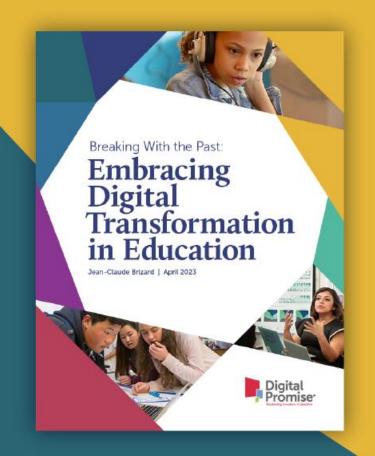


NOW AVAILABLE

Breaking With the Past: Embracing Digital Transformation in Education

DigitalPromise.org/BreakingWithThePast





Rising to the Challenge

System Level

Align practitioner and learner need with market incentives for edtech developers

District Level

Limited funding to invest in edtech, challenging to access information to empower procurers at key decision points

Edtech Level

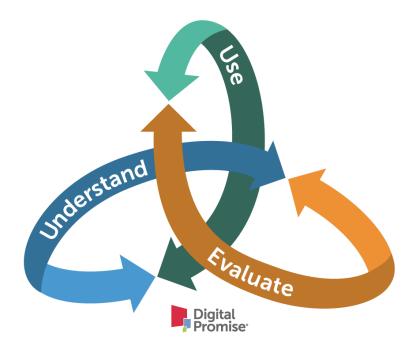
Inadequate support and lack of recognition for companies that build responsibly and equitably



Digital Promise: AI Literacy Framework

Al Literacy Definition

Al literacy includes the knowledge and skills that enable humans to critically understand, use, and evaluate Al systems and tools to safely and ethically participate in an increasingly digital world.



Source: Digital Promise, February, 2024 <u>Revealing an AI Literacy Framework for Learners and Educators</u>



AI-Enabled Edtech

"we recommend a focus on Intelligence Augmentation in education that would put educators' professional judgement and learners' voice at the center of innovative designs and features." Al or Intelligence Augmentation for Education?

by Jeremy Roschelle, Pati Ruiz, and Judi Fusco *March 15, 2021*

Al Integration

- Exciting opportunities for education
 - Al saves time on certain tasks, offer an unrivaled level of live-time personalization, & creates student agency that enables them to drive their own learning
 - Districts can co-design solutions & implementation plans
- Al Pilot with the Center for Inclusive Innovation
 - Feasibility research on AI literacy tool LitLab in partnership with Leanlab Education and Digital Promise's Center for Inclusive Innovation schools.

Get ahead of the curve Start demanding tools that serve your learners' needs now

National Educational Technology Plan (2024)

Digital Use Divide

Connecting learners with technology "to explore, create, and engage in critical analysis of academic content and knowledge"

Digital Design Divide

Support educators with professional learning and capacity building to design technology-enabled learning experiences

Digital Access Divide

Increasing equitable access to edtech – connectivity, devices, and content



Resources for Decision-Making

- Product Certifications
- Global EdTech Network (GETN)
- EdTech to Trust
- ESSA Tiers of Evidence



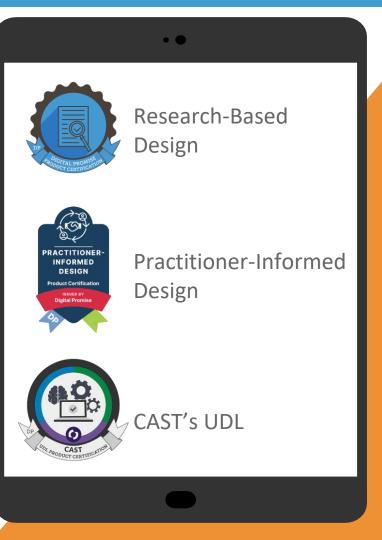


Digital Promise Product Certifications

- Baseline requirement to consider edtech options
- Filter vendor pitches
- Contract renewal
- Request for Proposals



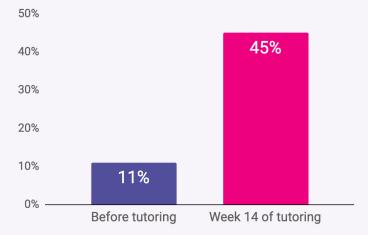






A Study Conducted by American Institutes for Research (AIR)* Confirms Ignite Reading Students Make Significant Gains

Students scoring at or above benchmark on the DIBELS assessment



14 tutoring weeks = 20 weeks of learning on DIBELS outcomes

The <u>AIR study</u> analyzed 353 K-3rd graders across six Massachusetts school districts.

*Gross, K., Hubbard, D., Yang, J.H., Holod, A., Ackman, E., Wilson, E., (2023). <u>Massachusetts Early Literacy Tutoring Study: Summative Report</u>. The American Institutes for Research and Massachusetts Department of Elementary and Secondary Education.

Districts see Ignite Reading tutoring results in their own assessments and DIBELS data



Watch video

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At the beginning of this school year, 63.5% of our first graders required intensive [reading] support. With our most recent data, only 19.8% of those students still need intensive support.

Stephanie Porazzo
Literacy Coach
Revere Public Schools, MA

Questions & Discussion

Upcoming GLR Learning Tuesdays Webinars:

LEARNING LOSS RECOVERY CHALLENGE

Lessons from California's \$2 Billion Settlement: Implementation of State Spending to Advance Equity Tuesday, April 30, 3:00-4:30 pm ET/12-1:30 p.m. PT

KINDERGARTEN AS A STURDY BRIDGE

Back to School: Reducing Barriers to A Successful Start in Kindergarten Tuesday, May 7, 3:00-4:30 pm ET/12-1:30 p.m. PT

LEARNING LOSS RECOVERY CHALLENGE

What's Working to Narrow Academic Achievement Gaps Post-Pandemic: Insights from School Districts Tuesday, May 14, 3:00-4:30 pm ET/12-1:30 p.m. PT

BIG BET WORKING

Not Just Nice but Necessary: Family Engagement = A Big Bet that's Paying Off for Kids Tuesday, May 21, 3:00-4:30 pm ET/12-1:30 p.m. PT

Join us!



