5 Questions That Ensure AI Edtech Works for Teachers and Students— and How Lexia Delivers

Artificial intelligence (AI) is rapidly offering new pathways to reshape education. However, not all edtech is created equal. Before investing in literacy solutions that leverage AI technology, administrators and educators must ask the right questions or risk ending up with a solution that prioritizes automation over pedagogy, fails to provide actionable insights for teachers, or lacks alignment with evidence-based instructional practices.

5 Critical Questions for School Leaders to Evaluate AI Edtech Solutions

1 Does the edtech solution leverage AI to enhance teacher effectiveness—or simply replace instructional expertise?

Many AI solutions simply replace traditional pedagogy with automated instruction, leaving students without structure and direction, while also disempowering teachers in their role. Lexia's **Adaptive Blended Learning (ABL)** technology combines AI with human intelligence (HI) to empower educators with real-time insights to support differentiated instruction and promote educational equity. This means the technology equips teachers to meet each student where they are, seamlessly integrating into existing learning and instructional decision-making.

2 Is the edtech solution's use of AI grounded in proven, research-based instructional practices?

Some AI tools are built for efficiency, not efficacy. Lexia's ABL technology prioritizes evidence-based learning first and uses technology to fill in the gaps—not the other way around. ABL's individualized and responsive learning activities scaffold from Lexia's foundational programming to enhance quality instruction. When students have choices about learning paths, motivation and engagement increase. Teachers can feel confident that as students autonomously navigate ABL instruction, they are receiving effective, highly personalized instruction based in the science of reading.

3 Does the edtech solution deliver actionable, meaningful data for teachers and school leaders?

Traditional testing is laborious and doesn't drill deep enough into key focus areas, but AI-generated data often overcorrects, providing disjointed information that's overwhelming and lacks clarity.

Lexia's **Assessment Without Testing®** technology provides ongoing progress monitoring and data-driven action plans that outline the targeted instruction students need to reach their end-of-year benchmarks. For example, Lexia® PowerUp Literacy® provides minute-by-minute student performance data down to the exact errors students make, allowing teachers to be more precise in one-on-one instruction sessions or even identify trends across the classroom and shift instruction to support those challenges.

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4   Is the edtech solution accessible, equitable, and inclusive for all learners?

AI-driven platforms may not differentiate effectively for diverse student needs and may be hampered in their ability to account for individualized nuance.

Lexia's ABL approach personalizes instruction for multilingual learners, students with dyslexia, and struggling readers, providing insight for understanding student skill levels as well as the resources and know-how to address the exact areas of need, so students get instruction exactly how and when they need it most.

5   Does the edtech solution support institutional goals for literacy transformation?

Many edtech tools fail to integrate with literacy initiatives. As schools and districts strive to close gaps with fewer resources, they cannot afford to invest in a technology that operates in a silo.

Lexia's edtech solutions support systemic change, helping school leaders become instructional leaders, monitor progress, set goals, and sustain literacy growth. Powered by Assessment Without Testing, Lexia's educator dashboard provides teachers and administrators a full view of progress by student, class, school, or district without stopping to give a test or assessment, freeing up valuable instructional time for what matters most—instruction.

Choosing the Right Edtech Partner for Literacy Success

As administrators and educators struggle to do more with less, AI can supplement efforts to close gaps and save time. However, it should never replace educators—rather, it should support and empower them to do the work they do best. Lexia's ABL solutions ensure edtech solutions expand teachers' capacity to deliver high-quality, differentiated literacy instruction for all students.

Learn more about seamlessly integrating AI into your classrooms fear-free by contacting our sales team.

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