Questions from the Field

Strategic Implementation of AI

ISTE + ASCD is working with education organizations across the country to support transformational teaching and learning with artificial intelligence (AI). As we develop guidance for evaluating AI-powered edtech products, we are asking teachers, education leaders, edtech providers, and industry experts to share their thoughts on key considerations and questions to ask. This infographic highlights some key considerations and questions practitioners are asking about **strategic implementation of AI in schools and districts.**

In early 2026, we will be publishing a revised Teacher Ready Framework that will guide teachers and education leaders in effectively evaluating AI-powered edtech products. In the meantime, questions like these from peers can provoke important reflections on how to best engage AI in learning settings.

Just like any edtech product, AI-powered edtech needs to be thoughtfully implemented within an existing system.

◆ Educators need support to use AI effectively, including professional learning around AI literacy (e.g. the potential, limitations, and risks of AI), examples of what works, and guidance on responsible AI use.

◆ Education leaders should create data governance policies that establish guardrails for what data AI-powered products can access, and how they can use those data.

◆ Districts and schools should update and distribute acceptable use guidelines and policies that address AI-powered use cases in compliance with existing district policies and relevant laws (e.g. COPPA, FERPA).

What practitioners are asking:

People curious about **how AI impacts school culture** are asking...

◆ How can education leaders inspire a culture of innovation related to AI-powered edtech?

◆ What does a healthy 'edtech culture' look like, and how can related guidelines and policies inspire responsible behavior for both educators and learners?

People curious about **AI literacy in schools/districts** are asking...

◆ What are the AI literacy skills that students, teachers, and education leaders need, and how can they best learn those skills?

◆ How might education leaders implement AI professional learning amidst competing priorities?

◆ How can schools and districts support educators in understanding the risks of AI and develop habits that protect student data?

People curious about **AI educational policy** are asking...

◆ How should districts proactively develop and implement guidelines and policies to support safe and effective AI use? What are best practices for developing or revising district data privacy and acceptable use policies?

◆ What are effective ways for engaging all relevant stakeholders – including students and parents – in developing or revising AI guidelines and policies?

◆ How should districts evaluate and act upon the environmental costs of AI-based technologies?

GenerationAI is a groundbreaking educational movement led by ISTE+ASCD alongside six coalition partners designed to empower PK-12 educators with the knowledge, tools, and confidence to safely and responsibly capture the power of AI in the classroom.

Learn more and join the movement at generationai.org.

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