

A.I. IN EDUCATION A Framework for Innovation with Integrity

AI is already in the classroom—whether districts are ready or not.

On average, K–12 districts use **600+ unapproved digital tools annually**, creating governance gaps, data risk, and inconsistent oversight. At the same time, educators manage thousands of student data points across disconnected systems.

The opportunity isn't to block AI—it's to build the guardrails and governance needed to use it responsibly.

THE CHALLENGE Data Fragmentation + Shadow IT

Teachers log in to
3–5+ systems
per student

3,000–5,000+ data points
per student per year

No unified dashboard
across SIS, LMS, assessments,
and behavior systems

AI tools being used
without district approval

When data is disconnected and policies are unclear, risk increases—including FERPA violations and student data exposure.

THE OPPORTUNITY Connected Data + Responsible AI

When structured district data is integrated and layered with AI:

**Insights Surface
Faster**

**Trends are
Identified Earlier**

**Teachers Regain
Instructional Time**

**Human Oversight
Remains Central**

AI should assist—not decide.
Every AI-generated insight requires
human validation.

THE FRAMEWORK Guardrails + Governance + Process

Guardrails

Define boundaries for safe AI use:

- What data is collected?
- Where is it stored?
- Who can access it?
- Is human review required?

Governance

Clarify decision-making roles:

- District-level oversight
- Classroom-level implementation
- Training-based access control

Implementation Phases

Awareness and Audit → Pilot and Learn → Scale or Sunset → Monitor and Iterate

Student Access Model

K–8

Teacher-mediated AI use only

9–12

Expanded access with
academic integrity expectations

How Connection Can Help

Connection Partners with K–12 Districts to:

- Assess AI Readiness and Governance Gaps
- Design Responsible AI Frameworks
- Integrate and Connect Structured Data Systems
- Implement Secure AI Environments
- Train Educators and Administrators

From infrastructure and cybersecurity to AI enablement and policy alignment, we help districts innovate—responsibly.

Build Your AI Strategy with Confidence

Assess your environment, align stakeholders, and move forward with a structured approach.

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