

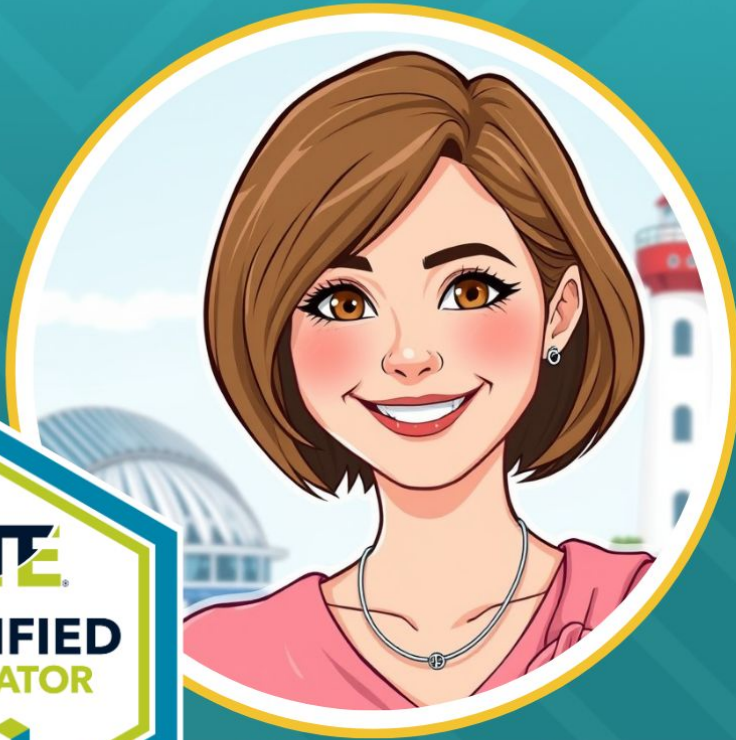


Integrating AI Training Into Professional Development: A BITE-SIZED APPROACH

Monday, June 30, 2025
4:00 - 5:30 PM ♦ Poster

ISTE CERTIFIED EDUCATOR

KAREN STREETER



ISTE Certification affirmed my pedagogy-first approach and gave me a shared language to lead and model with clarity. It's never about chasing the latest tools—it's about centering what truly serves learners. I value how the program centers humanity in education, enabling me to design meaningful professional learning that ultimately reaches students through the educators I support.

ISTE
CERTIFIED
EDUCATOR



ISTE CERTIFIED EDUCATOR

RUTH OKOYE



I got certified to model what I ask of my teachers. The best part? Joining a PLN where I get to be the learner for once! I use the standards to help educators create authentic, tech-enhanced learning experiences.

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EDUCATOR



Our Challenge

Organizational Mission Challenge:

- Serving underserved communities in 22 US geographic locations
- Teachers lack access to edtech coaches and are expected to "do more with less"
- AI tools gaining popularity but our participants did not understand using the tools with instructional focus



Our Approach

Transforming Educators Through Small, Consistent AI Exposure

Three Integration Strategies:

- **Webinars** - Always include AI (even in non-AI topics)
- **Professional Learning Units (PLUs)** - Pedagogical focus with AI integration
- **Book Studies** - Differentiated and scaffolded
- **Blog Posts** - step-by-step how-to info



Gentle Shaping Examples

AI Exposure for Reading Instruction

■ Reading Fluency applications

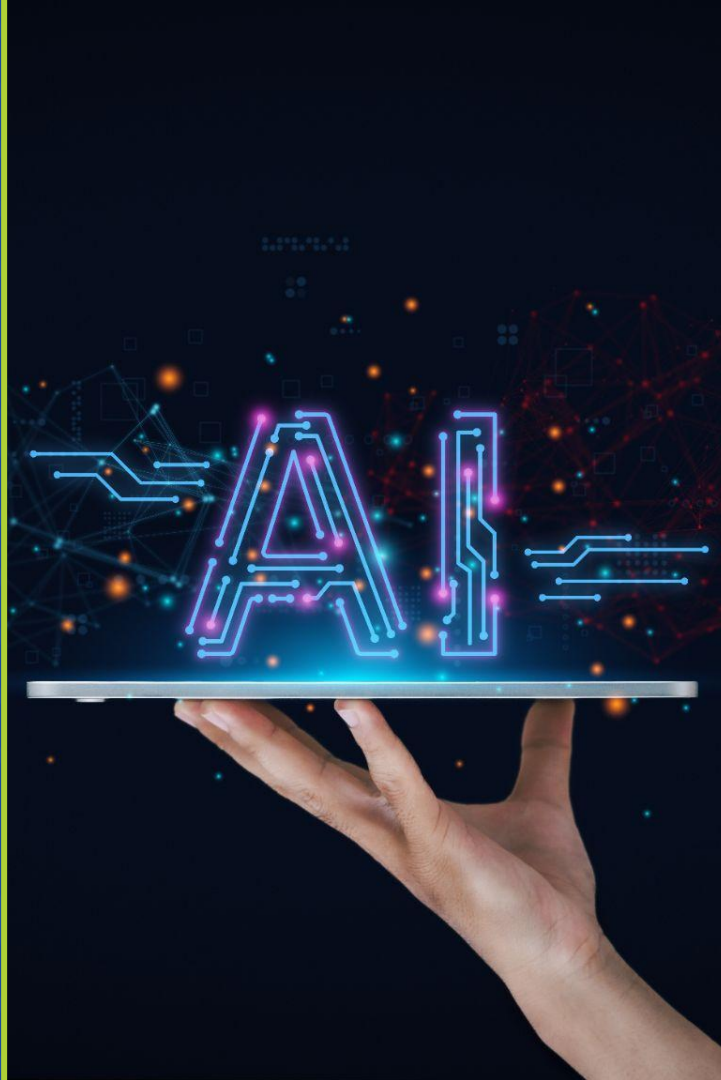
- Microsoft Reading Coach
- Read Along With Google

■ Student projects and activities

- Suno
- Figjam for collaborative activities
- Character conversations with chatbots

■ Generative AI for Planning

- Leveled passages
- Assessment



AI Exposure for Differentiation

■ Generative AI for Planning

- Leveled passages
- Assessment in levels
- Translations for Multilinguals
- Scaffold worksheets for students who need “*a little more*”

■ We provided

- Live prompting walkthroughs
- Prompting scaffolds (like mad libs)
- Simple prompting models
- Examples across multiple contexts



AI Exposure for Creating Learning Objects

■ Short Instructional Videos with AI

- Google Vids
- Clipchamp

■ Assessment

- AI generated assessment question bank
- AI planning for Google/Microsoft Forms

■ Generated Instructional Objects

- Timelines
- Images



Breakthrough:
Change in admin mandate for
“productivity only”

Little Touches, Big Impact

- Start with immediate needs
(differentiation, reading, etc.)
- Provide simple, usable scaffolds
- Build confidence through small wins
- Create sustained engagement through variety

Success Metrics

- 3500 Educators over 2 years
- All 50 states and 500 international participants
- AI strategies mentioned:
 - 50% of 2024 Webinars
 - 100% of 2025 Webinars
 - 25% Blogs and Professional Learning Units
 - Every Book Club and Book Study



Transformation Stories



Library/Media Specialist

New Hampshire

Didn't like the thought of AI (cheating) at first but wanted to learn. Now advocates for the use of AI for differentiation.



New Webinar Participant

Texas

Never used AI but after participating on the Summer Learning campaign became a district champion for AI.



New Book Study Participant

Illinois

Learned to use AI in the book study and then began sharing lessons that she created for her students with AI assistance.

Lessons Learned

- Start small
- Focus on Pain Points
- Scaffold Everything
- Be Consistent
- Measure through stories

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