

Playlab: Build AI Tools for Your Context

A technology nonprofit where educators and students learn & create AI for their unique context.

What is Playlab?

Join us: [Playlab](#) is a **tech non-profit** dedicated to helping educators and students become critical consumers and creators of AI technologies. We equip educators to build AI applications—no coding required—using plain English prompts. These tools are designed to address real problems in instruction, operations, student support, and school leadership. Each AI tool is custom-built, ensuring it fits the specific context of the school or district.

We believe an open-source, community-driven approach is key to harnessing AI in education. We equip communities with **school-safe AI software** and **hands-on professional development** to enable educators to build AI apps for their unique context. Over 25,000 educators have published apps on Playlab - and with [real impact](#)! We hope you'll join us!

How do we do this for Educate Texas Partners?

- Identify the needs and challenges of the ESC/ISD/Partner.
- Set goals to solve the challenges identified.
- Train staff and co-develop AI applications for their context.
- Deploy applications and measure impact (case study).

What Playlab Offers



Hands-on AI Professional Development:

Strengthen AI literacy as you learn to build and deploy a custom AI solution that solves a problem in your school, class, or organization.



School-safe software to create and deploy AI tools:

Review all app usage, leverage built-in moderation tools, and stay secure with top-tier data privacy. (FERPA, COPPA, GDPR compliant).



Global community of educators innovating with AI:

Join a network of over 35,000+ creators building AI responsibly in education. Use and remix over 60,000 custom AI apps.



Examples from the Field

- **Teacher effectiveness:** Lesson internalization, data-driven instruction tools, and teacher-created apps
 - [Reteach Assistant](#): uses daily student data and misconceptions to create Texas standards-aligned reteach plans to address learning gaps (aligned to both Texas standards and Uncommon Schools reteach models)
 - [Art Teacher App](#): created for a specific art project focusing on using pieces of art from the Guggenheim to inspire their own work; strong example of how to tailor apps to specific content needs or projects that could be recreated for reading/math goals
- **Instructional coaching:** AI-supported coaching aligned to T-TESS and pedagogical frameworks
 - [Creating action steps for teachers](#): Teach Like a Champion strategy-aligned action step creator based on the desired learning outcome and current gap in teacher practice
- **HQIM implementation:** Apps that streamline lesson planning, adaptation, and real-time use
 - [Amplify Grade 4 Unit 4 Helper](#): breaks down and answers questions about the Amplify 4th grade curriculum (unit 4), app structure is simple and could be applied to any curriculum
- **Student Learning & Skill Building**
 - [Student Writing Feedback](#): gives student-facing writing feedback aligned to Texas standards and grade level rigor

How It Works

1. **Train** – Participate in high-quality professional learning to understand AI fundamentals and ethical use.
2. **Build** – Create custom applications using English prompts and Playlab’s AI infrastructure.
3. **Deploy** – Use apps within your school or district to streamline operations and enhance learning.
4. **Refine** – Continuously improve tools with built-in evaluation protocols and community feedback.

Playlab is building the infrastructure for a global community to shape the future of ethical, equitable AI in education.