

# Supercharging instruction and AI literacy.

**Lake Travis Independent School District (LTISD)** transforms teaching and learning with Lenovo, Intel, Google, SHI, and Advanced Learning Partnerships (ALP).

When LTISD, located outside Austin, Texas, set out to evaluate alternative devices to support long-term instructional goals, they wanted devices that aligned with existing student Chromebooks, strengthened instructional practice, and supported teachers in using AI meaningfully.

In a pilot program, LTISD explored the instructional workflow and engagement benefits of the Lenovo Chromebook Plus 2-in-1 powered by Intel® Core™ 5 processors, paired with Google AI Pro for Education, Gemini for Education, NotebookLM, the Google Class tools, and coaching-based professional development from ALP.

**This highly successful collaboration has empowered educators to:**

- Use AI-enabled devices and tools with confidence
- Transform lessons and resources
- Improve workflows

## Boosts

educators' confidence with AI.

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## Frees time

for high-impact interactions with students.


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## Streamlines

workflows, helping to maximize efficiency.

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- Refined the curriculum design process
- Enhanced teachers' creativity
- Improved educators' ability to meet individual student needs



**“Every time I'm successful using a tool, I'm more likely to use it—I feel better about myself. This pilot has put jet fuel in my rocket in terms of how I've come forward. It brings me a sense of confidence.”**

**Robin Ver Steeg**

Language Arts Teacher, Hudson Bend Middle School

## The challenge

# Building AI literacy and modernizing instruction.

AI is rapidly transforming teaching, learning, and assessment.

### Commitment to innovation.

- LTISD recognized the need to build AI literacy, so educators understand how to use AI tools and apply them responsibly, ethically, and instructionally.
- From day one, LTISD anchored the pilot around authentic educator needs, partnering with SHI and Lenovo, who identified and provided the technology solution that would best address those needs.
- The goal was to integrate AI into lesson planning, resource development, and instructional strategies—all in support of students and their differentiated learning needs.

### A pilot designed for real teaching and real impact.

- Achieving this vision required professional development paired with modern, high-performance devices capable of AI-powered workflows.

## The solution

# AI-enabled tech and robust professional development.

Lenovo, SHI, Google, Intel, and ALP supported 20 LTISD educators in a Chromebook Plus pilot.

### Coaching for impact.

- Throughout the fall semester, teachers participated in hands-on professional development and coaching with ALP and Google for Education.
- ALP provided instructional coaching to empower educators in designing more learner-centered experiences.

### AI tools that support—not replace—instruction.

- The Lenovo Chromebook Plus devices powered by Intel® Core™ 5 processors—complete with digital pens and AI capabilities including Help me read, Help me write, and Smart Grouping—gave teachers the most cutting-edge classroom tech available today.
- Gemini in Workspace and NotebookLM allowed teachers to maximize efficiency and personalize student learning.

## Lenovo Chromebook Plus Classroom Pilot Solution

### Hardware.

- Lenovo Chromebook Plus 2-in-1 powered by Intel® Core™ 5 processors
- Digital pen

### Software.

- Google AI Pro for Education
- Gemini for Education
- NotebookLM
- Google Class tools

### Services.

- ALP professional development services
- Lenovo Premier Support Plus
- Zero-touch enrollment for devices

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“Our approach to innovation and technology is driven around student learning. Having more partners invested in the district has made us more impactful.”

Chris Woehl, District CTO

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“Time is always a factor in education and Gemini’s AI capabilities, and the reliable, beautiful Lenovo laptop helps take care of time-consuming tasks more efficiently, leaving more time for thought-provoking discussion and research with students.”

Pilot participant



Click the image to watch the video about the Lake Travis ISD Chromebook Plus Classroom Pilot

## The outcome

### Saving time and enhancing student learning.

The Lenovo Chromebook Plus pilot has served as a catalyst for instructional efficiency and student engagement.

As teachers settled into the pilot, AI tools became genuine partners in their daily work. Many described how Gemini and NotebookLM helped them plan lessons more efficiently, aiding them in developing stronger instructional questions and generating differentiated resources.

Rather than replacing teacher expertise, AI amplified it. One educator shared that using Gemini helped them “put together materials that were more engaging” while saving significant time—momentum they could reinvest in working directly with students.

#### Pilot participants reported:

- Growth in their ability to assess AI-generated content for **accuracy, ethics, and reliability**.
- Reduced skepticism and **greater curiosity and confidence** in using AI tools for planning, differentiation, and accessibility.
- Time-savings, enabling **more high-impact interactions** with students.

Together, the data and educator experiences paint a picture of meaningful change: teachers becoming more confident, more innovative, and more equipped to personalize learning with tools that fit naturally into their workflow.

# Lenovo Chromebook Plus 2-in-1

## Fast, reliable, and built for the future.

LTISD's successful Chromebook Plus Classroom Pilot highlights how AI-enabled devices can be an engine for classroom creativity.

### Key features:

- Faster processors and more RAM for multitasking.
- Built-in access to Gemini-powered OS-level generative features.
- High-quality integrated cameras and microphones.
- Offline capabilities.
- Improved durability and lifecycle.
- Flexible form factor.

LTISD is already seeing the future. And now, other districts can use this model—built on a shared Chrome operating system for students and teachers, AI-powered tools, and supportive instructional coaching and professional development—to imagine what's possible in their own classrooms.

[Learn more](#)

# +32%

growth in teachers' ability to assess AI-generated content for accuracy, ethics, and reliability.

# Teachers feel

more prepared to differentiate and more willing to innovate—resulting in them being more present for students.



## Want to know more?

Reach out to your Lenovo rep.

**Lenovo**

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