



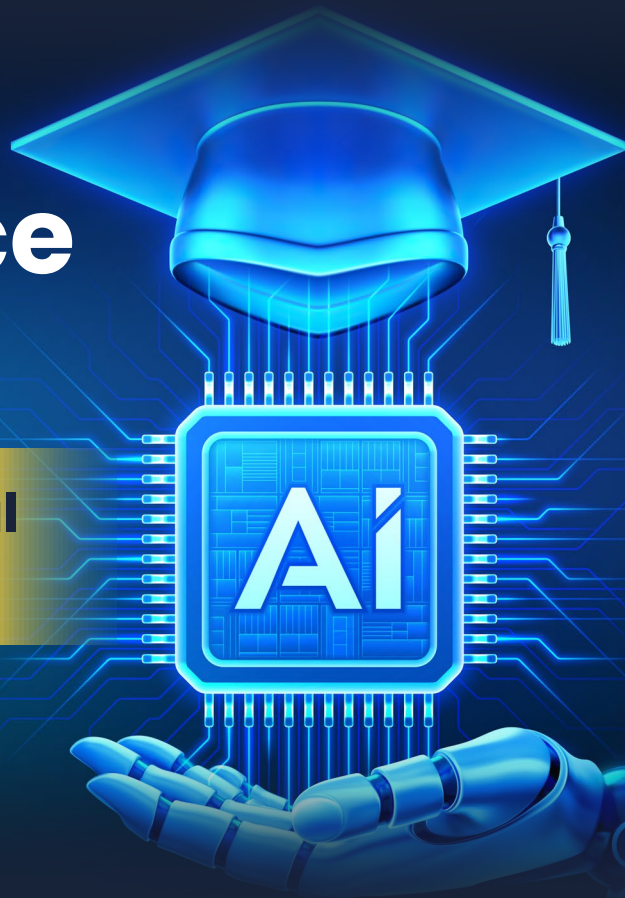
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# Artificial Intelligence in Education

**Board of Education Generative Artificial  
Intelligence Ad Hoc Committee**

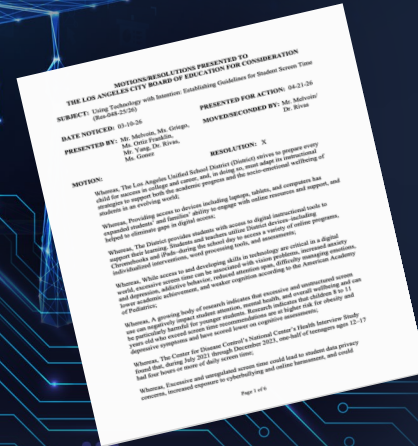
**September 2, 2026**

**Pia Sadaqatmal**, *Chief Academic Officer*  
**Douglas Le**, *Interim Chief Information Officer*



# Topics

- Technology, Safety, and Privacy
- CDE AI Guidance
- LAUSD's AI Guidance
- Governance and Path Forward



# Board Resolution | Res-048-25/26

Resolved further, That, recognizing the significance of generative AI and its **potential** impacts on child development, well-being, and the public education system as a whole, the Board shall:

MOTIONS/RESOLUTIONS PRESENTED TO  
THE LOS ANGELES CITY BOARD OF EDUCATION FOR CONSIDERATION

SUBJECT: Using Technology with Intention: Establishing Guidelines for Student Screen Time  
(Res-048-25/26)

DATE NOTICED: 03-10-26 PRESENTED FOR ACTION: 04-21-26

PRESENTED BY: Mr. Melvoin, Ms. Griego, Mr. Ortiz Franklin, Mr. Yang, Dr. Rivas, Ms. Goncez MOVED/SECONDED BY: Mr. Melvoin/ Dr. Rivas

MOTION: RESOLUTION: X

Whereas, The Los Angeles Unified School District (District) strives to prepare every child for success in college and career, and, in doing so, must adapt its instructional strategies to support both the academic progress and the socio-emotional wellbeing of students in an evolving world;

Whereas, Providing access to devices including laptops, tablets, and computers has expanded students' and families' ability to engage with online resources and support, and helped to eliminate gaps in digital access;

Whereas, The District provides students with access to digital instructional tools to support their learning. Students and teachers utilize District devices—including Chromebooks and iPads—during the school day to access a variety of online programs, individualized interventions, word processing tools, and assessments;

Whereas, While access to and developing skills in technology are critical in a digital world, excessive screen time can be associated with vision problems, increased anxiety and depression, addictive behavior, reduced attention span, difficulty managing emotions, lower academic achievement, and weaker cognition according to the American Academy of Pediatrics;

Whereas, A growing body of research indicates that excessive and unstructured screen use can negatively impact student attention, mental health, and overall wellbeing and can be particularly harmful for younger students. Research indicates that children 8 to 11 years old who exceed screen time recommendations are at higher risk for obesity and depressive symptoms and have scored lower on cognitive assessments;

Whereas, The Center for Disease Control's National Center's Health Interview Study found that, during July 2021 through December 2023, one-half of teenagers ages 12-17 had four hours or more of daily screen time;

Whereas, Excessive and unregulated screen time could lead to student data privacy concerns, increased exposure to cyberbullying and online harassment, and could

Page 1 of 6

- Establish an **ad hoc Board committee** to convene independent **experts, review relevant research, hear from educators, families, students, and the community,** and
- Collaborate with the Superintendent's existing task force, to **develop recommendations for best practices and guardrails** for the use of AI in schools.
- Such recommendations shall address, at a minimum, **parent consent, AI literacy, and educator preparation, supervision, and engagement.**
- The committee shall **present its recommendations** by the **end of the 2026-27 school year, at which time it shall sunset.**
- The District shall **use these recommendations to update and annually review** the "Guidelines for the Authorized Use of Artificial Intelligence (AI) for District Employees, Students, and Associated Persons," including procedures, policies, and safety measures;



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# AI Technology, Privacy and Safety

**Douglas Le,**  
Interim Chief Information Officer



# AI Evolution: Foundation to Deep Learning



## 1950s–1960s Foundations

**1950:** Alan Turing introduces the Turing Test to evaluate intelligence.

**1956:** The term 'Artificial Intelligence' is coined at Dartmouth.

**1966:** MIT develops ELIZA, a pioneering natural language chatbot.



## 1970s–1990s: Winters & Expert Systems

**1970s–1980s:**  
AI Winters  
hit due to overhype and  
funding cuts.

**1980s:** Expert systems  
mimic narrow domain  
expertise commercially.

**1997:** IBM's Deep Blue  
defeats chess grandmaster  
Garry Kasparov.



## 2000s–2010s: Big Data & Deep Learning

**2011:** IBM Watson  
defeats human champions  
on Jeopardy!

**2012:** AlexNet wins  
ImageNet, launching the  
modern deep learning boom.

**2016:** DeepMind's  
AlphaGo defeats Go world  
champion Lee Sedol.

# AI Evolution: The Generative Era

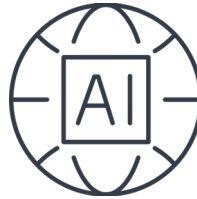
The explosion of scale, mainstream adoption, and multimodality (2020 - Present)



## The Breakthrough of Massive Scale

**2020** OpenAI releases GPT-3, demonstrating that scaling parameter count to 175 billion yields unprecedented language capability.

**2022** ChatGPT is launched globally, democratizing advanced conversational AI and reaching 100 million users in record time.



## Multimodality & Future Frontiers

**2023–2026:** Systems evolve past raw text into multimodal giants (GPT-4, Gemini, Claude) natively processing text, audio, images, and video.

Advanced foundation models expand heavily into scientific discovery, industrial automation, and highly integrated agentic workflows.

# AI Evolution



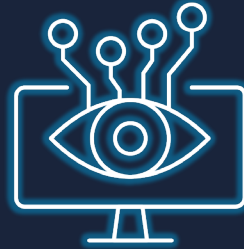
## Gen AI

**Reactive:** Waits for human prompts and stops.

**Tool Use:** None natively; outputs raw text or data.

**Memory:** Stateless per isolated request.

**Example:** Drafting a single email or code snippet.



## AI Agents

**Semi-Autonomous:** Interprets a specific bounded task.

**Tool Use:** Active; calls APIs, databases, or tools.

**Memory:** Short-term; restricted to the active task.

**Example:** Checking price APIs and booking a ticket.



## Agentic AI

**Proactive:** Breaks goals into subtasks and self-corrects.

**Tool Use:** Dynamic; coordinates multi-faceted workflows.

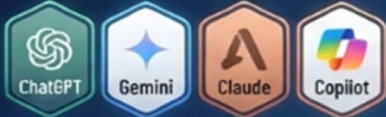
**Memory:** Long-term contextual memory across sessions.

**Example:** Resolving supply chain disruptions autonomously.

# AI Landscape

## Text & Language Generation

Chatbots, Writing Assistance, Research



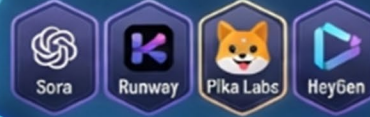
## Image Generation

Creative Art, Design, Visualization



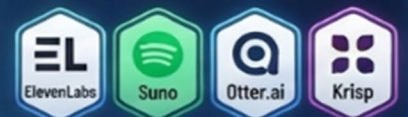
## Video Generation

Text-to-Video, Animation, Avatars



## Audio & Speech

Voice Synthesis, Transcription, Music Creation



## Coding & Development

Code Completion, Debugging, App Building



## Productivity & Workflow

Document Summarization, Search, Email



## Business & Analytics

Data Analysis, Prediction, CRM



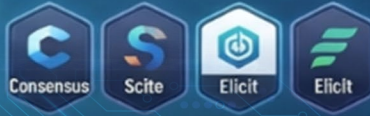
## Design & UI/UX

Website Building, Prototyping



## Research & Education

Literature Review, Academic Search



## AI Development Platforms

Model Building, Deployment



# Data Privacy and Safety

## Data Privacy



## Data Security



# Data Privacy vs Data Security

|                  | Data Privacy                                                | Data Security                                                             |
|------------------|-------------------------------------------------------------|---------------------------------------------------------------------------|
| Core Question    | <b>Who</b> is allowed to access, use or share data and why? | <b>How</b> is the data locked and kept safe from unauthorized access?     |
| Primary Goal     | Protect student identity and prevent data selling           | Stop data leaks, hacking, and unauthorized entry.                         |
| Governed by      | FERPA, COPPA, Ed Code, GDPR, DUAs                           | NIST or ISO frameworks, encryption, internal IT security policy.          |
| Focus            | Rights, consent, permitted use, transparency                | Technical and physical safeguards                                         |
| Typical Controls | DUAs, consent mechanisms, purpose limitations               | Data encryption, MFA, access control, network segmentation, audit logging |
| Key Risk         | Tech companies tracking kids or building profiles           | Hackers stealing student files for ransom.                                |
| Action Example   | Getting parent consent before a student signs up            | Scrambling student passwords using encryption                             |

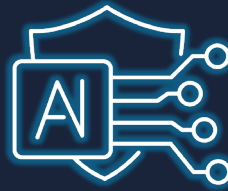
# Data Privacy and Security: Vendor Vetting

Involves multiple stakeholders across instructional, technical, and data accountability

| Focus Area               | Key Evaluation Criteria                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System & Data Collection | <b>Data Boundaries:</b> Assessing how the AI ingests data (user inputs, file uploads), where it is stored, and what baseline encryption or protection measures are actively in place. |
| Compliance & Privacy     | <b>Regulatory Alignment:</b> Mandating compliance with FERPA, COPPA, HIPAA, and GDPR. Evaluating automated Data Loss Prevention (DLP) tools to anonymize sensitive data.              |
| Data Usage & Consent     | <b>Zero-Training Mandate:</b> Verifying that vendors <b>do not</b> use student data for model training. Ensuring full transparency and requiring explicit consent mechanisms.         |
| Third-Party Integrations | <b>Supply Chain Security:</b> Auditing if the primary AI shares data with secondary AI systems. Requiring secure data transit and binding privacy agreements with all sub-processors. |
| Governance & Lifecycle   | <b>Data Purging:</b> Ensuring robust governance policies are actively enforced, particularly focusing on the secure disposal and deletion of data once it is no longer required.      |

# Data Privacy and Security: Data Use Agreement

## LAUSD Data Use Agreement Requirements



### Scope & Permitted Use

- Comply with FERPA/state law; specify exactly which data elements are shared, limited to what the service needs
- Use data only for the stated purpose
- No redisclosure without parental/eligible-student consent
- No targeted advertising, profiling, or sale of student data

### Security & Safeguards

- Encrypt data in transit/storage; no offshore data storage
- Every employee/agent signs the confidentiality agreement
- Designate one authorized rep to log all data requests
- Allow District audit access

### Accountability & Retention

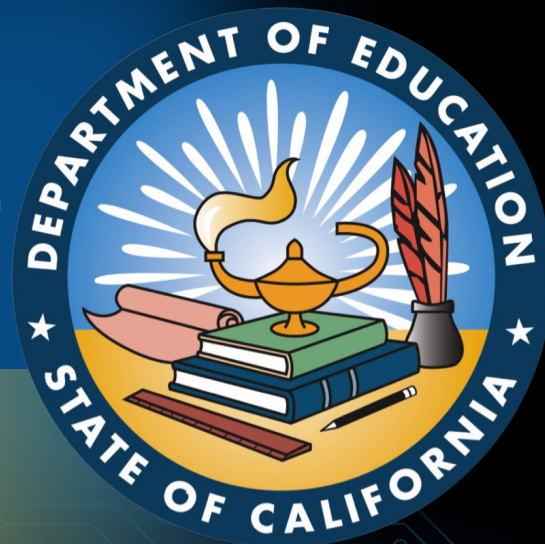
- Destroy/return PII within 60 days of no longer needing it, or face a 5-year access ban
- Report breaches within 2 business days, full written report within 20 calendar days
- Pupil records remain District property at all times
- Comply with the District's Contractor Code of Conduct and SOIPA (SB 1177)



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# Guidance from the California Department of Education

**Pia Sadaqatmal,**  
Chief Academic Officer



# California's Framework for AI in Education

**HUMAN-CENTERED AI:** AI should enhance, not replace, educators, human relationships, professional judgment, and authentic student learning.

**AI LITERACY:** Students and educators need to understand how AI works, what it can and cannot do, and how to critically evaluate its outputs.

**EQUITABLE ACCESS:** AI should expand opportunity—not create a new digital divide. Access, accessibility, bias, and the needs of historically underserved students must be considered.

**ACADEMIC INTEGRITY:** Move beyond simply permitting or prohibiting AI. Establish clear expectations for appropriate use, transparency, attribution, original thinking, and student authorship.

**DATA PRIVACY & SAFETY:** AI implementation must comply with privacy laws and protect student information through appropriate governance, security, and tool-vetting practices.





# From CDE Guidance to LAUSD Practice



## Human First

**Educators remain at the center**

AI enhances—not substitutes for—human expertise

Maintain student–educator relationships



## Learning First

**Align AI to standards and instructional goals**

Protect critical thinking, creativity and authentic student voice

Use AI when it adds instructional value

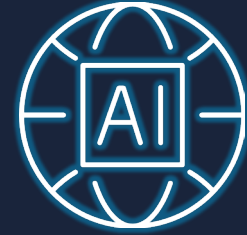


## Responsible Use

**Privacy, transparency, attribution and academic integrity**

Teach students to recognize bias, errors and limitations

Vet tools and maintain human oversight



## Future Ready

**Build AI literacy progressively across TK–12**

Prepare students to navigate and shape an AI-enabled world

Provide ongoing educator professional learning

# Evaluate Terms of Use, Enact Data Collection Guidelines

As school districts consider the integration of AI systems into their educational environments, it is essential to thoroughly evaluate the terms of use to ensure the responsible and effective deployment of AI technology. Local education agencies may wish to consider the following steps as they evaluate safety of AI systems:

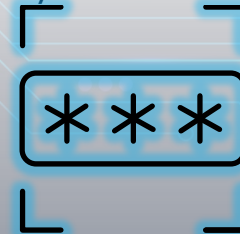
## 1. Data Privacy Compliance:

- **Legal Framework:** Ensure that the AI system complies with federal and state data privacy laws, including the Family Educational Rights and Privacy Act (FERPA) and the Children's Online Privacy Protection Act (COPPA).
- **Data Handling:** Review how the AI system collects, stores, and manages student data. Ensure it adheres to privacy protocols and encryption standards.
- **Data Ownership:** Clarify who owns the data generated or processed by the AI system and establish rights and responsibilities regarding data access and sharing.



## 2. Security Measures:

- **Data Security:** Assess the AI system's security measures, including encryption, authentication, and authorization protocols, to safeguard against data breaches and cyber threats.
- **Access Control:** Verify that the AI system has robust access controls to restrict data access to authorized personnel only.



# Evaluate Terms of Use, Enact Data Collection Guidelines

## 3. Transparency:

- Algorithm Transparency: Seek clarity on how the AI system's algorithms make decisions and whether the vendor can provide insights into the system's decision-making processes.

## 4. Data Retention:

- Data Retention: Determine how long the AI system retains student data and whether it aligns with your district's data retention policies.

## 5. Accessibility and Inclusivity:

- Universal Design: Confirm that the AI system adheres to universal design principles, making it accessible to all students, including those with disabilities.

# Evaluate Terms of Use, Enact Data Collection Guidelines

## 6. Educational Partner Involvement:

- Community Engagement: Involve parents, students, educators, and administrators in the evaluation process to gather their input and address their concerns.

## 7. Continuous Monitoring:

- Ongoing Assessment: Establish procedures for ongoing monitoring and evaluation of the AI system's compliance with the terms of use and data privacy standards.

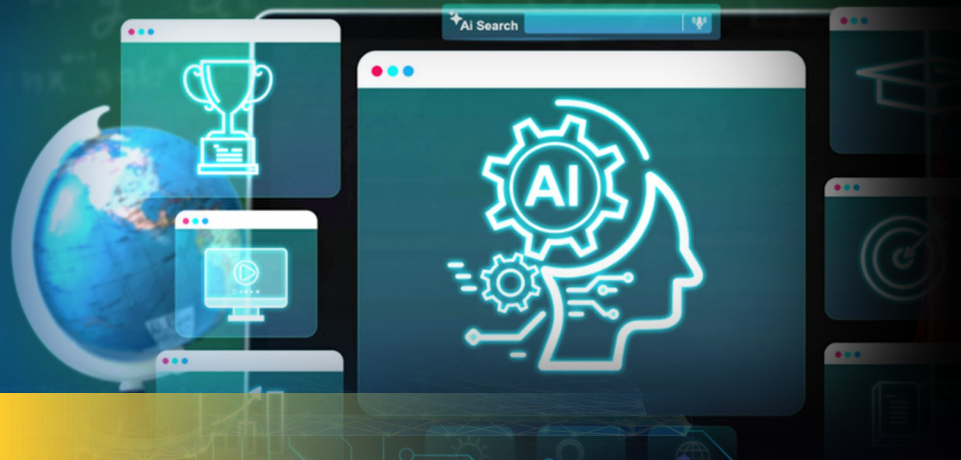




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# LAUSD's AI Guidance

**Pia Sadaqatmal,**  
Chief Academic Officer



# Generative AI

**Artificial Intelligence (AI)** is an engineered or machine-based system that varies in its level of autonomy and that can, for explicit or implicit objectives, infer, from the input it receives, how to generate outputs that can influence physical or virtual environments. (SB 1288 [Becker, 2024], from California Department of Education AI Guidance”

**Generative AI** is a type of artificial intelligence that creates new content such as:

- text,
- images,
- audio, or
- video

based on patterns learned from large datasets. Examples include chatbots, image generators, and writing assistants.

LAUSD's approach emphasizes using AI to enhance teaching and learning while maintaining human oversight, protecting privacy, and promoting ethical use.

# LAUSD AI Guidance

- BUL-151113.0 Guidelines for the Authorized Use of Artificial Intelligence (AI) for District Employees, Students, and Associated Persons
  - Adopted April 2024
  - Parent Rights: the AI guidance states that parent/legal guardian/educational rights holder consent is obtained for the use of specific apps, as required, prior to use of AI tools with students.
- Mandatory Digital Citizenship Instruction for all students
  - Secondary students complete “Digital Citizenship in the Age of AI”
  - Previously, students 13 and older were provided access to Generative AI tools upon completion of this lesson and RUP

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      |               |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LOS ANGELES UNIFIED SCHOOL DISTRICT<br>POLICY BULLETIN               |               |
| TITLE:                                                                            | Guidelines for the Authorized Use of Artificial Intelligence (AI) for District Employees, Students, and Associated Persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <div>ROUTING</div> <div>All Employees</div> <div>All Locations</div> |               |
| NUMBER:                                                                           | BUL-151113.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |               |
| ISSUER:                                                                           | Dr. Karla Estrada<br>Deputy Superintendent<br>Instruction<br><br>Pedro Salcido<br>Deputy Superintendent<br>Business Services & Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |               |
| DATE:                                                                             | April 8, 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |               |
| POLICY:                                                                           | <p>In a digital age in which technology is evolving more quickly than ever before, the Los Angeles Unified School District ("LAUSD" or "District") is continuously reassessing its procedures, policies, and safety measures to adapt to this changing landscape. This digital age has further evolved to incorporate the use of artificial intelligence (AI), including generative AI. Preparing students, staff, and families with the tools and skills needed in a digital age that utilizes AI is essential as there are important considerations for the successful use of AI, Artificial Intelligence, and generative AI can support personalized learning, enhance student achievement and engagement, increase access to information, and develop technological literacy. Effective use of AI can also increase the efficiency of the District's non-instructional operations. LAUSD has identified opportunities to prepare students, staff, and families with clear information about AI technology use and further develop digital decision-making skills for learning and for life by fostering digital citizenship development.</p> <p>LAUSD is committed to utilizing new AI technologies, in particular, generative AI, in an ethical, transparent, and responsible manner, while recognizing the importance of protecting student and employee privacy and ensuring that the use of these technologies is consistent with ethical and equitable considerations.</p> <p>In developing the District's AI policy, LAUSD prioritizes the safety and privacy of its students and staff as it seeks to aid and support them with modern technologies. Staff and students must be proactive about using</p> |                                                                      |               |
| BUL-151113.0<br>Office of the Superintendent                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Page 1 of 9                                                          | April 8, 2024 |

# AI Professional Learning Opportunities

- Understanding AI concepts
- Ethical and responsible use of AI
- Lesson planning with AI
- Digital citizenship
- Effective classroom integration





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# Governance and Path Forward

# LAUSD Innovative Strategies Task Force

## INTEROFFICE CORRESPONDENCE

Los Angeles Unified School District  
Office of the Superintendent

**TO:** Members, Board of Education

**FROM:** Andrés E. Chait, Acting Superintendent *AC*

**SUBJECT:** INNOVATIVE STRATEGIES TASK FORCE

### INFORMATIVE

**DATE:** May 15, 2026

This informative presents Los Angeles Unified's Emerging Technologies Framework and the District's Artificial Intelligence (AI) Position Paper (also known as AI for Education – LAUSD's Path Forward), two guiding documents developed through the Innovative Strategies Task Force that provide direction for integrating new and rapidly evolving technology tools, including AI, into instruction, operations, business, and community engagement while ensuring that adoption is responsible, equitable, and aligned with the District's Strategic Plan.

### **BACKGROUND**

As the nation's second-largest school district, Los Angeles Unified is frequently confronted with both the opportunities and risks of rapid technological change. Guided by a human-centered approach to emerging technologies and innovation, the District uses technology to support people and learning, with the clear understanding that technology enhances and never replaces human interaction and engagement. Last year, the District convened the Innovative Strategies Task Force to inform the ongoing approach, design, due diligence, and secure implementation around technology and innovation, as well as advise on the establishment of necessary frameworks through which Los Angeles Unified can continue leveraging technology responsibly. Composed of Los Angeles Unified leaders, educators, students, and parents, as well as external partners from higher education, industry, and non-profit organizations, the Task Force met once a month from January 2025 to June 2025 to inform the development of two foundational documents (attached):

- Attachment A: Emerging Technologies Framework – This document establishes Los Angeles Unified's seven core principles for evaluating, piloting, and adopting new technologies: "1. People First; 2. Fair for All; 3. Open and Honest; 4. Learning is Key; 5. Everyone is Ready; 6. Safe and Secure; and 7. Smart Choices."
- Attachment B: AI in Education: LAUSD's Path Forward – This document is Los Angeles Unified's position paper on AI and outlines the District's beliefs, commitments, and responsibilities for AI in education, including support for personalized learning, AI literacy, business and operational efficiency, and professional development and training.

These documents build directly on Los Angeles Unified's Responsible Use Policy and digital citizenship initiatives. The District recognizes that digital learning must prioritize high-value, purposeful activities over passive technology consumption, and these new frameworks extend that same philosophy to emerging technologies and AI, ensuring adoption is not about the novelty of the tools, but about their ability to advance rigorous instruction, support equity, protect privacy, and foster creativity and innovation.

**PURPOSE:** Create a clear, transparent, and responsible approach for how LAUSD evaluates and integrates rapidly evolving technologies, ensuring innovation supports learning, people, equity, privacy, safety, and District priorities.

**WHO PARTICIPATED:** A cross-functional group representing students, parents, teachers, principals, District leadership, labor partners, and internal experts, with external advisors from universities, nonprofits, and the technology sector.

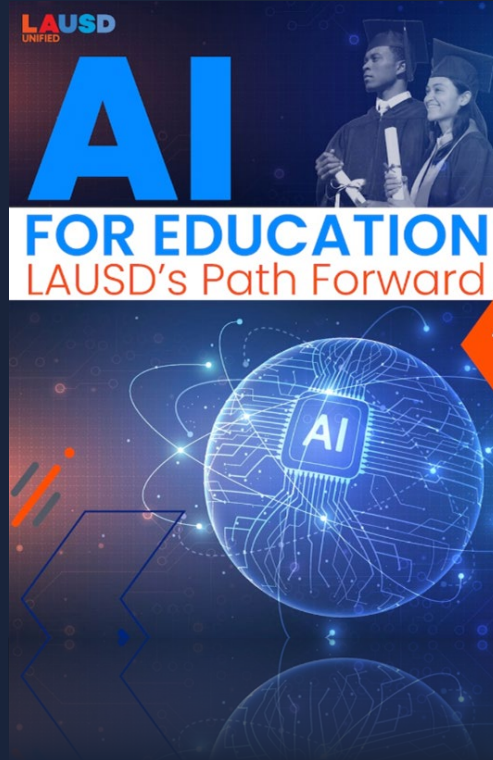
## **JANUARY–JUNE 2025**

6 months of collaborative work to develop a shared District approach to emerging technologies and AI.

## **WHAT IT PRODUCED:**

- Emerging Technologies Framework:
- AI for Education: LAUSD's Path Forward

# District Frameworks



- Establish a common foundation
- Guide responsible AI use
- Translate principles into guardrails
- Inform implementation
- Support continuous improvement

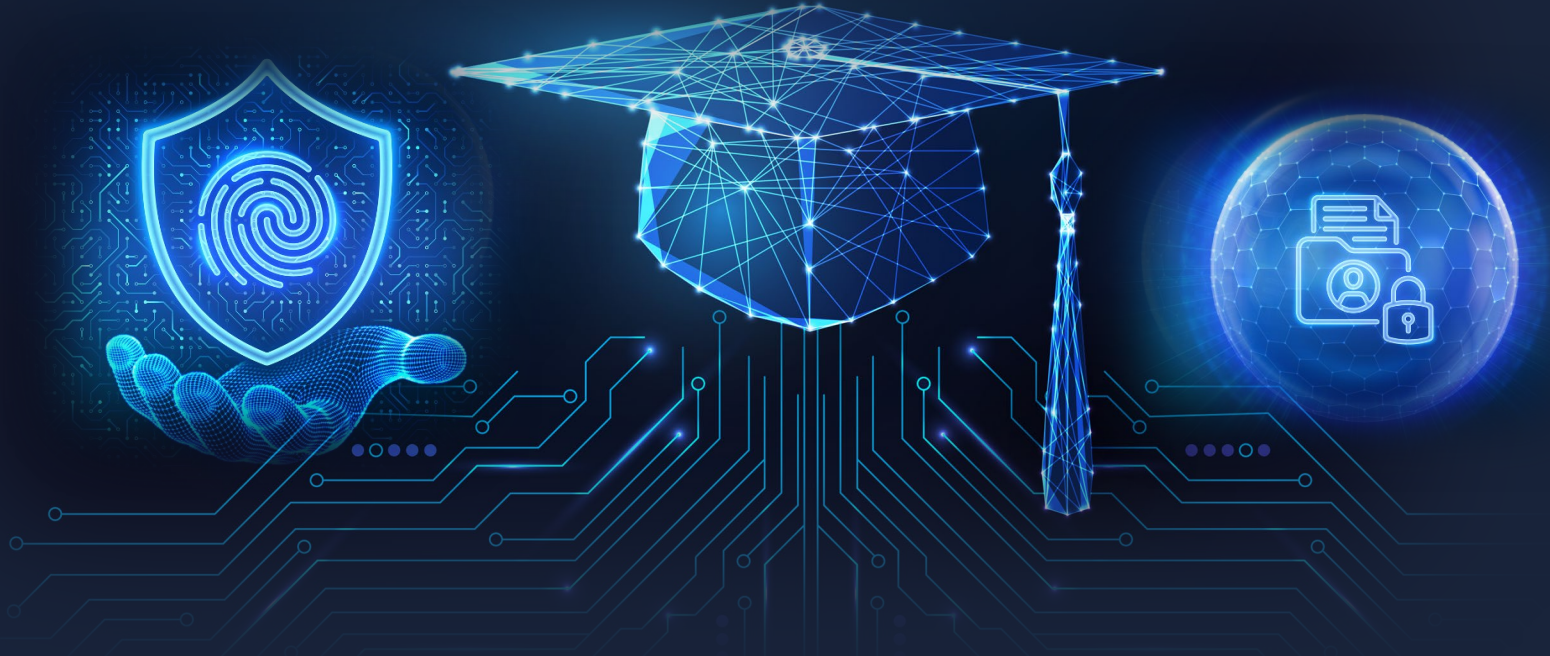
# Emerging Questions and Areas of Growth

|   |                     |                                                                                                                                                                   |
|---|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Student Access      | <ul style="list-style-type: none"><li>• At what age or grade does AI get introduced?</li><li>• What AI experiences should students have by grade level?</li></ul> |
| 2 | AI Literacy         | <ul style="list-style-type: none"><li>• What competencies should every graduate possess?</li></ul>                                                                |
| 3 | Academic Integrity  | <ul style="list-style-type: none"><li>• How should expectations evolve as AI becomes embedded in common tools?</li></ul>                                          |
| 4 | Equity              | <ul style="list-style-type: none"><li>• How do we prevent an AI opportunity gap?</li></ul>                                                                        |
| 5 | Family Transparency | <ul style="list-style-type: none"><li>• What should families consistently know about student AI use?</li></ul>                                                    |
| 6 | Tool Governance     | <ul style="list-style-type: none"><li>• How do we continuously evaluate tools as products and models change?</li></ul>                                            |
| 7 | Measurement         | <ul style="list-style-type: none"><li>• How will we know whether AI is actually improving teaching and learning?</li></ul>                                        |



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# Discussion





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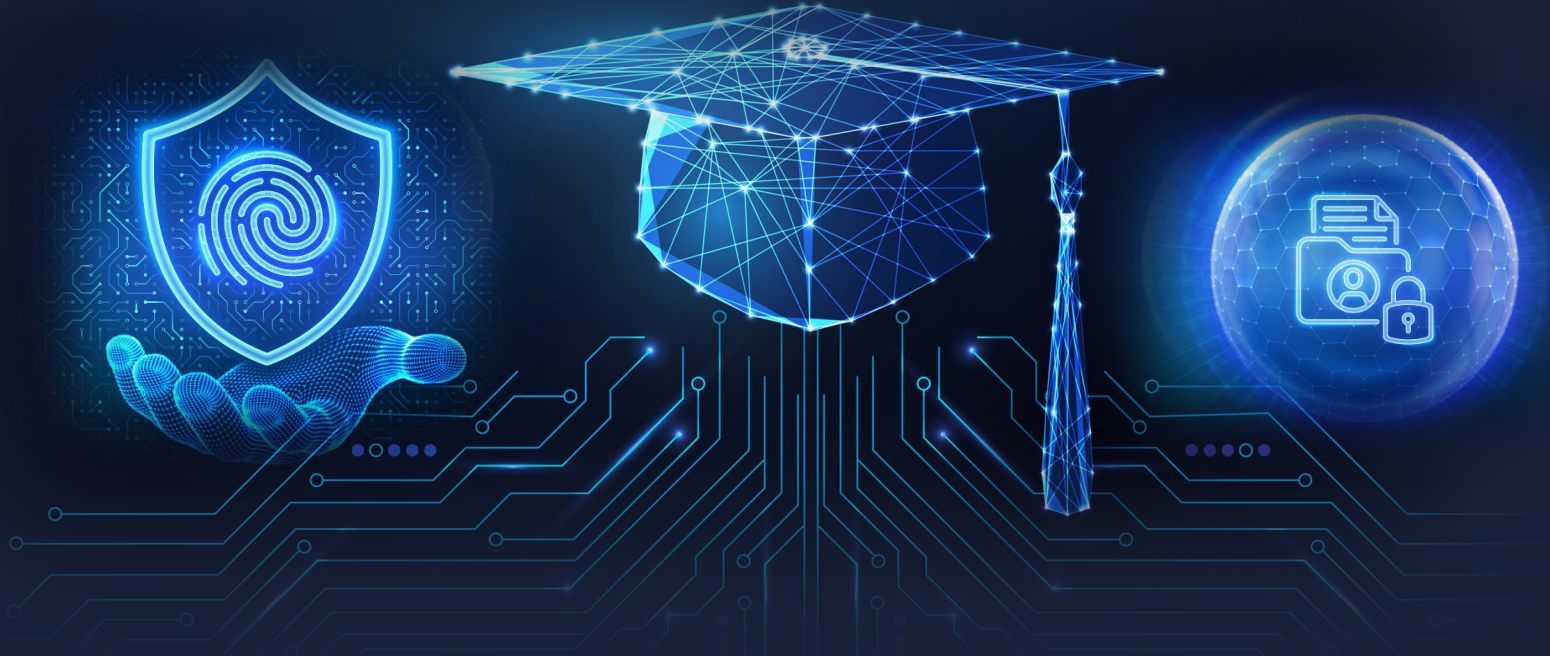
# Thank You

For the latest information on the Student Screen  
Time Policy Implementation, visit:  
[lausd.org/screentime](https://lausd.org/screentime)



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# Appendix



# AI in LAUSD

