



AI Executive Order, April 2025

Guidelines for District Leaders

This document provides school district leaders with a clear summary and actionable steps following the Presidential Executive Order on Artificial Intelligence in Education signed on April 23, 2025.

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1. Executive Summary

President Trump has signed a comprehensive Executive Order to integrate Artificial Intelligence (AI) into American education at all levels, with a major focus on K-12. The goal is to promote AI literacy, enhance educator training, and prepare students to thrive in a future AI-powered workforce. The order establishes a national policy, task force, grant funding priorities, and programs, including competitions, teacher training, public-private partnerships, and AI apprenticeships.

2. Core Objectives of the Executive Order

Promote Early AI Literacy

- Incorporate AI learning into K-12 curricula nationwide
- Provide resources and platforms for students to explore AI

Empower Educators

- Expand access to PD in AI fundamentals and literacy
- Use AI to reduce teacher workload

Expand Workforce Readiness

- Establish AI-related apprenticeships.
- Dual enrollment for high school students to earn AI credentials.

Form a White House AI Education Task Force

- Federal coordination across agencies to implement AI education

Launch the Presidential AI Challenge

- Annual national competition for students and educators.

Build Public-Private Partnerships

- Collaborate with industry, academia, and nonprofits to scale programs.

Use Federal Funding for Rapid Deployment

- Direct existing grants toward AI tools, curriculum, and training.

3. Steps for District Leaders to Take Now

1 Conduct a Readiness Audit

- Assess current AI knowledge, tools, and practices.
- Survey teacher and student familiarity with AI concepts.

2 Launch or Expand Teacher Training

- Start PD programs aligned to AI fundamentals
- Utilize Title II and ESEA funding, where applicable.

3 Plan for Curriculum Integration

- Collaborate with curriculum providers to infuse AI into classrooms.
- Align AI with digital literacy and computational thinking standards

4 Engage in Partnerships

- Reach out to EdTech companies for support.
- Consider co-developing AI projects, and curriculum.

5 Apply for Funding Opportunities

- Monitor updates from the Department of Education, and NSF.
- Prepare to submit proposals for discretionary grants supporting AI.

6 Promote Student Opportunities

- Inform schools about the upcoming Presidential AI Challenge.
- Support STEM and CTE programs with AI-focused competitions

7 Enhance Career Pathways

- Connect with workforce boards´
- Dual enrollment programs to offer industry credentials in AI fields.

4. Key Implementation Deadlines

(from April 23, 2025)

Action	Deadline
AI Challenge Plan Established	Within 90 days
Public-Private Partnerships Formed	Ongoing (first 180d)
Grant Guidance for AI Resources Issued by Ed Dept	Within 90 days
Research Priorities & Teacher PD via NSF, USDA	Within 120 days
AI Apprenticeships & Youth Program Guidelines (Labor)	Within 120 days

5. Agencies & Resources to Monitor

U.S. Department of Education: <https://www.ed.gov>

Office of Science and Techn. Policy: <https://www.whitehouse.gov/ostp>

National Science Foundation: <https://www.nsf.gov>

Department of Labor: <https://www.dol.gov>

Need help?

We offer implementation planning, and PD development support.

Contact: info@robowunderkind.com or call 857-353-8682

Robo Wunderkind is introducing the world's first comprehensive AI literacy curriculum for K-5

- ✓ 25 hours of structured, play-based learning
- ✓ Includes teacher training on AI fundamentals

aligned to



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