

To: President-Elect Trump Transition Team
Attn: Michael Kratsios and Gail Slater
Cc: David Sacks
Subject: Advancing AI Competitiveness
Date: January 8, 2025

As you begin considering how the United States can lead the world and best advance AI innovation, on behalf of the undersigned and in partnership with the EDSAFE AI Alliance, we offer a number of recommendations on how best to achieve these goals and ensure we are harnessing the potential for AI in education.

As you may know, the EDSAFE AI Alliance works with industry, educational institutions, civil society, and government on how AI can advance innovation, safety, learning, and productive outcomes for all students and improve working experiences for educators. However, education is more than just student outcomes and teacher working conditions. It is essential to maintaining our global competitiveness and economic growth, to drive opportunity and progress, and critical to our ability to develop the knowledge and innovations that will ensure that the United States continues to be the global leader in technology innovation.

AI is already having a powerful impact in education, and that impact will only grow as technologies and adoption advance. The cornerstone of the EDSAFE AI Alliance's work involves advancing AI that is safe, accountable, fair and transparent, and effective – reflected in the [SAFE framework](#). AI presents unique opportunities to improve teaching and accelerate learning, yet it is important that AI technologies are developed and used with the needs of students and educators at the center and steps are taken to mitigate risks.

Many states, school districts, institutions of higher education, and private companies are forging ahead, working to determine what skills and knowledge students will need to learn and work with AI to succeed and thrive in an AI-powered education setting and the workforce of tomorrow, and address many of the potential risks. Ensuring that AI literacy is a part of every student's foundational education and every educator's professional preparation and development is essential to meeting the needs of our future workforce. Your Administration will have an important role in supporting states and districts with funding, guidance, and expertise in developing and adopting safe, reliable, robust, and trustworthy AI use in schools.

Key Recommendations

Support AI Adoption in Education

- Use the federal government's singular convening power to assemble leading voices in the public, philanthropic, and private sectors - and especially educators, students and their families - to develop best practices and implementation guidance for AI adoption for use by states and school districts.

Advance AI Literacy for Students, Educators, and School/District Leaders

- Support AI literacy through investments in skills training and preparation for students and educators in communities - rural, urban, and suburban - across the country.

- Integrate AI literacy training in educator and school leader education and preparation programs, as well as ongoing professional development, including through the Every Student Succeeds Act's Title II-A and Title IV-A funds.
- Ensure that funds granted to states and districts as part of the Digital Equity Act allow AI literacy and training as an "allowable activity."
- Develop sector specific guidance aligned with the U.S. Department of Commerce [National Institute of Standards and Technology's Artificial Intelligence Risk Management Framework \(NIST Framework\)](#) to help states and school districts build locally-designed plans to support the thoughtful and ethical integration of AI in education.

Prepare the Educator Workforce

- Support the research and development on the use of AI, including to assist with the personalization of learning.
- Ensure that relevant Federal agencies' priorities include expanding access to AI and computer science education and expanding the AI and computer science teaching workforce to address teacher shortages in these areas.
- Ensure better educator shortage forecasting and data infrastructure, especially in emerging tech areas such as STEM and computer science, through cross-agency work between the U.S. Census Bureau, U.S. Department of Labor and the U.S. Department of Education.

Support Student Privacy

- Ensure AI advancement and adoption protects student privacy and parental rights regarding their children's educational records as required under the Family Educational Rights and Privacy Act (FERPA).

Build Public Infrastructure for the Education Use Case

- Permanently establish the Artificial Intelligence Safety Institute, which would create voluntary standards and guidelines for AI and research AI model safety and issues. The Institute would also create a test program for vendors of foundational models to test their models in education.
- Establish open-source standardized testing environments and evaluation metrics for assessing AI systems' performance specific to the education use case while identifying potential biases or vulnerabilities and ensuring compliance with safety and ethical guidelines.
- Provide publicly accessible datasets and computing resources for AI research and development while ensuring data privacy and security. Share knowledge, best practices, and resources among academia, industry, and government agencies to advance AI in education safety research and development, especially regarding data infrastructure.

Address Digital Access

- Develop federal AI policies that help ensure that all students have access to the potential benefits of AI in education and are protected from undue risk and bias.
- Push for all federal agency AI investments impacting education (ED, DOL, NSF etc.) to meet accessibility standards under Section 508 of the Rehabilitation Act of 1973 (Section 508); and recognize and use Universal Design for Learning Framework/Guidelines and the science of learning and development in AI procurement, design and implementation.
- Continue to invest in digital connectivity and ensure students and their families have access to high-speed Internet in schools and at home through preserving the integrity and reach of the Universal Service Fund program and supporting reform that improves and expands the critical services it provides to families and communities across America.

- Support the development of a National AI Literacy Strategy for education and workforce so that all communities have the opportunity to be literate on AI technologies and ensure that the U.S. workforce stays globally competitive.

Advance AI Adoption through Federal Research

- Invest in publicly-funded research initiatives to advance the understanding of AI safety risks, develop mitigation strategies, and create tools and frameworks for evaluating AI in education systems' robustness, fairness, and explainability. Support collaborations between interagency and intergovernmental organizations in K-12, higher education, and the workforce.
- Develop a reliable, dedicated source of state/local capacity-building funds for AI research specific to the education use case through the National Science Foundation.
- Provide federal support to states and districts in their planning, design and implementation in the use of AI in K-12 education.

Elevate the Importance of AI and AI Literacy Through a White House Summit

- Host a White House summit to bring attention to the topic of improving AI literacy. To build on the success of the first Trump administration's State-Federal STEM Education Summit and Summit on Artificial Intelligence, President-elect Trump should begin planning a White House Summit on the Responsible Use of AI in Schools in his first 100 days. This summit would address both AI's promising educational applications – from personalized learning to reducing teacher workload -- and critical concerns about privacy, bias, and academic integrity. By bringing together educators, researchers, policymakers, parents, and industry experts, the summit would demonstrate the administration's commitment to evidence-based AI integration while protecting students. The gathering could inform future policy decisions and generate concrete commitments for safe, effective AI deployment in American classrooms.

We look forward to working with you to meaningfully and thoughtfully engage and contribute to advancing AI policy informed by education stakeholders.

Sincerely,

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