



Framework for Implementing Artificial Intelligence (AI) in State Education Agencies (SEAs)



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Version 1.0

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OVERVIEW

As AI technology becomes more embedded in everyday life, state leaders have a critical role in establishing robust systems and communications that can influence its effectiveness. Building upon ILO Group's previously released [Framework for Implementing Artificial Intelligence \(AI\) in K-12 Education](#) aimed at district leadership and teams, this state-level framework offers practical, actionable recommendations specifically designed for the roles and responsibilities of state education leaders and their teams at state education agencies (SEAs). AI has become a pivotal presence in our world and the decisions by leaders to embrace this technology will signal how they intend to lead during this time of change.

This framework aims to provide strategic guidance that acknowledges the dynamic nature of AI technology and supports SEAs in creating transparent structures with enhanced oversight to mitigate critical risks. All recommendations within the framework are intended as advice, recognizing that SEAs must ultimately align their efforts with cross-agency initiatives and adhere to existing laws and regulations.

Our framework is divided into two sections. First, we explore statewide considerations, focusing on the political, operational, technical, and fiscal realities for SEAs. These foundational pillars aid SEAs as they navigate AI implementation complexities, from initial steps like forming task forces, establishing research agendas, and promoting digital and AI literacy, to advanced initiatives such as developing AI assurance laboratories, conducting AI readiness assessments, and creating innovative funding mechanisms.

Then, we look at division-specific applications, illustrating practical AI use cases that enhance both internal and external SEA operations, as well as applications to increase the agency's support for local education agencies (LEAs). This section highlights how AI can improve key SEA support functions, ranging from educator support to administrative activities and beyond, when used by humans and with human oversight. By providing concrete examples, we aim to demonstrate AI's potential to enhance the impact of each division across the agency.

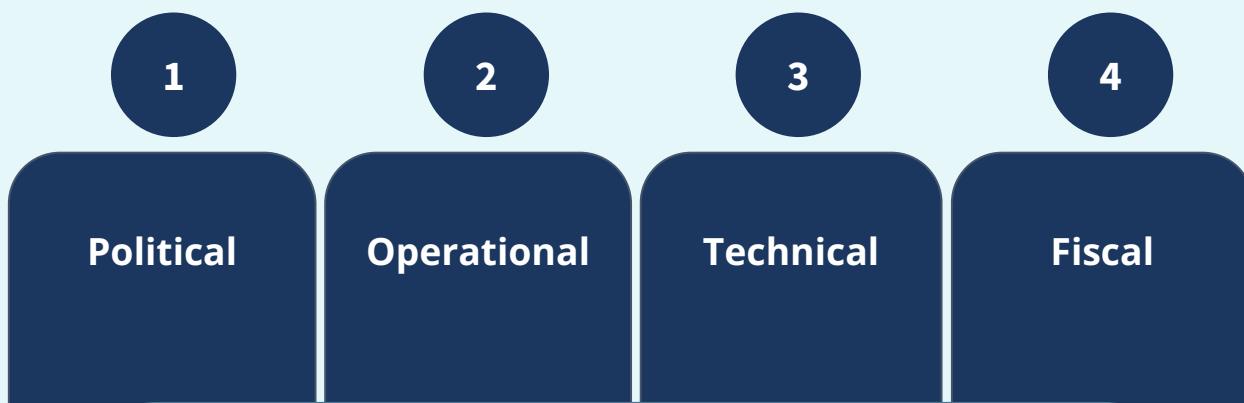
For all sections of the framework, we want to emphasize the role of AI as a supportive tool, while ensuring that human direction, oversight, and quality assurance are maintained at all times. Our hope is that this framework serves as a call to action, urging us to lead with a vision, embracing the innovations AI offers while conscientiously mitigating its risks. This framework offers a foundation for SEAs to initiate or advance their journey in implementing AI into K-12 education.

Aware of AI's evolving role in education, we commit to frequently updating this framework, ensuring it remains a relevant guide. We welcome your insights and feedback. Please share your thoughts with us at lsmith@ilogroup.com.

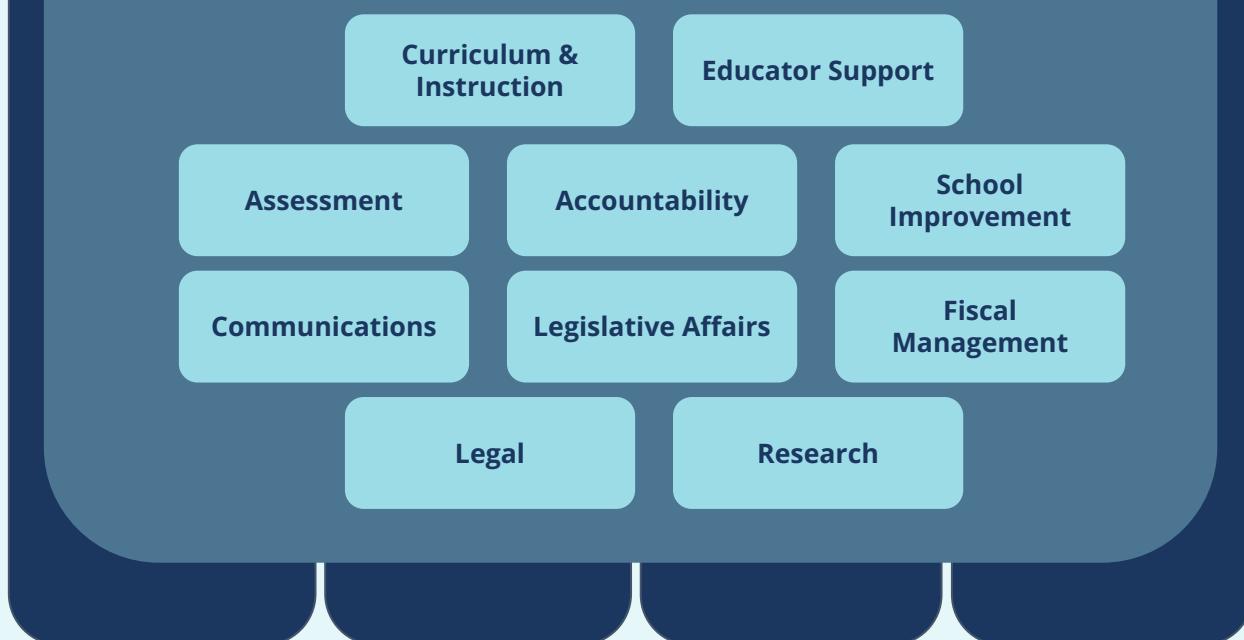


FRAMEWORK FOR IMPLEMENTING ARTIFICIAL INTELLIGENCE (AI) IN STATE EDUCATION AGENCIES (SEAs)

Statewide AI Areas of Considerations



Division-Specific AI Applications



PART ONE

Statewide Artificial Intelligence (AI) Areas of Considerations

1

Political

2

Operational

3

Technical

4

Fiscal



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POLITICAL

1. State-level task force

Establish a state-level task force focused on artificial intelligence (AI) in education to explore the potential impact of AI, develop guidance and comprehensive policy recommendations, support AI literacy, and create clear governance structures and accountability mechanisms to ensure effective implementation and ongoing oversight of AI initiatives.

- Consider language and approaches such as [ExcelinEd's AI in Education Task Force Act](#) or [California's Executive Order to Prepare California for the Progress of Artificial Intelligence](#).
- Be clear on the direction and timeline for the task force, including when the task force is creating policy or making a recommendation to another body. Based on the direction and specificity of a statewide task force, consider if an additional task force focusing on AI in K-12 education is needed.
- Ensure a variety of stakeholders are on the task force to avoid silos, including state AI directors, inter-agency representatives, district and school leaders, union and association representatives, educators, parents/caregivers, and students

2. Stakeholder engagement plan

Develop a stakeholder engagement plan to build understanding.

- Facilitate focus groups and distribute targeted surveys to collect stakeholder feedback on the problems they hope to solve, areas of key concerns, and ideas regarding AI in education.
- Based on the qualitative and quantitative feedback, identify common themes, concerns, and suggestions regarding the state's future AI vision and principles.
- Create channels for feedback and suggestions from all stakeholders to inform continuous improvement.
- Establish a dedicated email box and other communication methods to field questions, ensuring stakeholders can easily seek guidance and contribute insights.

Sample Task Force Actions

- Define the future AI vision and key principles.
- Assess existing laws and regulations related to AI and determine if future changes are necessary.
- Ensure that the use of AI across state government is responsible, ethical, transparent, and secure.
- Develop a research agenda that aligns the agency's research team with the task force's most critical questions.
- Make recommendations for evaluating AI benefits and risks, ensuring the public is properly protected.
- Recommend administrative actions that state agencies can take to increase efficiency and effectiveness.
- Review the role of automated decision systems (if any) and evaluate their potential benefits and risks.



POLITICAL

3. Statewide AI vision and principles

Develop statewide AI vision and principles to signal responsible and ethical AI usage. Make clear that at no point does the organization intend to imply that AI could replace a teacher, a guardian, or an educational leader as the custodian of their students' learning (as shared in the [U.S. Department of Education, Office of Educational Technology, Artificial Intelligence and Future of Teaching and Learning: Insights and Recommendations](#)).

- Embrace the state's signaling role which can provide greater transparency around the power of AI and the opportunities it presents.
- Utilize stakeholder feedback to help inform the state's AI vision and principles.
- Clearly articulate the risks of AI and include mitigation strategies. Emphasize the importance of keeping "humans in the center of the loop" for critical decisions.

4. Responsible AI framework

Create a responsible AI framework through which to consider AI applications, uses, and procurement.

- Consider reviewing [EDSAFE AI Alliance's SAFE Benchmarks Framework](#), [Digital Citizenship Coalition](#), [ISTE](#), [COSN](#), and [ATLiS's Responsible Use Policies for Schools](#) for additional guidance.
- Consider reviewing [NIST Artificial Intelligence Risk Management Framework \(AI RMF\)](#) and responsible AI frameworks from [Microsoft](#), [Google](#), [OpenAI](#), [Anthropic](#), [Constitutional AI](#).

Responsible AI frameworks generally outline:

- **Safety:** Ensures that AI systems operate within safe limits, preventing harm to users by managing risks, implementing protective measures, and consistently performing as intended.
- **Privacy Protection:** AI systems must be designed to protect user privacy and comply with existing state and federal laws.
- **Fairness:** AI systems should be designed to avoid unfair bias and discrimination.
- **Transparency and Explainability:** Transparency in AI involves clear communication about how AI systems work and are used. This principle is closely linked to explainability, which refers to the ability of AI systems to provide understandable explanations for their decisions and actions.
- **Human Oversight:** AI systems should include mechanisms for human oversight to ensure that decisions made by AI are subject to human review, especially in critical or sensitive contexts.
- **Accountability:** This includes establishing clear roles and responsibilities for monitoring AI systems and dealing with any issues that arise, including having mechanisms in place to handle complaints or concerns about AI systems.



OPERATIONAL

1. Statewide AI roadmap

Design a statewide AI roadmap that articulates a clear strategy for achieving the state's AI vision over the next 2-3 years, detailing a series of phased initiatives, each marked by clear milestones, and an ongoing progress monitoring system.

1A General Roadmap Considerations (for both SEA Operations and LEA Guidance)

- Strategically integrate AI across State Education Agency (SEA) operations by appointing a **State AI Director** charged with facilitating cross-departmental and stakeholder collaboration. This could include analyzing existing systems, developing and executing an AI roadmap, overseeing AI project implementations, and ensuring compliance with responsible AI framework.
- **Identify and prioritize opportunities to use AI** that leverage the research and learnings from the task force's research agenda and align with state education goals and stakeholder feedback.

1B Considerations for SEA Operation Components in the Roadmap

- Provide **training and development to SEA staff on digital literacy and AI literacy**, ensuring the workforce can safely and effectively use AI tools in their daily operations. This includes building awareness of ethical AI use, understanding and mitigating risks, recognizing and addressing fake content, disinformation, and malicious use, and ensuring transparency in AI-driven decision-making processes.
 - Consider reviewing Digital Promise's [AI Literacy Framework](#).
- Evaluate and **make available key solutions for increasing productivity**, such as automated note-taking software for transcribing public meetings. Using these tools as a first-round pass before staff evaluate the work products will increase efficiency and minimize risk
- **Consider deploying internal chatbots** that access specific and approved SEA information. As part of this work, the roadmap should include plans for knowledge management that will serve as the basis. Internal chatbots can serve as a digital resource for SEA staff, supporting onboarding, enabling staff to ask questions to receive quick access to information, and streamlining internal processes. These chatbots should have human oversight for continuous improvement.

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OPERATIONAL

1C

Considerations for LEA Guidance Components in the Roadmap

- **Publish AI guidance** for local education agencies (LEAs).
 - If creating guidance is not part of the task force's responsibilities (in the political section), convene a working group with a variety of stakeholders to formulate guidance for LEAs.
 - Consider reviewing guidance that has already been released* ([AZ](#), [CA](#), [CT](#), [HI](#), [IN](#), [KY](#), [MS](#), [NC](#), [OH](#), [OK](#), [OR](#), [UT](#), [VA](#), [WA](#), [WV](#)) or looking at [ILO Group's Framework for Implementing AI in K-12 Education](#) or [TeachAI's Sample Guidance](#) to gather ideas for your own state's guidance for LEAs. [CRPE](#) also regularly publishes reports comparing and contrasting policy and guidance across different states.
 - Stress the importance of the iterative nature of the guidance, and set a clear timeline for regular updates, ideally on a quarterly or semester basis, to keep all stakeholders informed and reflect changes in the AI ecosystem.
- Provide **train-the-trainer programs, materials, and micro-credentialing opportunities on AI literacy and digital literacy** to equip LEAs and regional service centers on ways to actively educate staff, students, and families. Training should also include information about safety, bias, fake content, disinformation, and malicious use.

2. Internal AI governance structures

Establish internal AI governance structures and processes with dedicated capacity and authority. This cross-functional team should have responsibilities for:

- Developing and executing responsible AI frameworks.
- Regularly auditing AI systems to identify and mitigate potential biases, errors, or unintended consequences, ensuring that AI outputs are accurate, fair, and interpretable.
- Establishing strict data privacy and security protocols to protect sensitive information and maintain compliance with relevant regulations, such as FERPA and COPPA.
- Continuously monitoring and updating the AI governance structures to reflect evolving best practices, technological advancements, and stakeholder needs.
- Ensuring that AI systems are transparent in their communications, decisions are explainable, and outputs are interpretable.

3. Strategic communication plan

Develop and implement a strategic communication plan to effectively convey and highlight the state's AI vision, principles, guidance, and initiatives. This plan should include a cohesive branding strategy.



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* as of June 2024

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TECHNICAL

1. AI technical standards

Consult with the state's CIO, CTO, CDO, and AI Coordinator to align the SEAs work to overarching state government technical standards, procurement guidelines, and other directives.

If the state is working to develop such standards, ensure they cover specific technical and operational requirements while promoting innovation, privacy protection, and continuous improvement.

- Consider reviewing the [Commonwealth of Virginia's AI IT standards](#).

2. Comprehensive AI readiness assessment

Conduct a comprehensive AI readiness assessment to identify current capabilities and infrastructure gaps within the SEA. This should include an evaluation of hardware, internet connectivity, and data security measures.

- Consider reviewing [The Council of the Great City Schools, CoSN – Consortium for School Networking, and Amazon Web Services K-12 Gen AI Readiness Checklist](#).

3. AI Assurance Laboratory

Develop an "AI Assurance Laboratory" with an appointed team to ensure all state-approved AI use cases are implemented safely to support public trust and transparency. The team should focus on safety and privacy, transparency (how an AI system communicates its actions), explainability (decision-making processes), and interpretability (the comprehensibility of its outputs). Analysis should be aligned to the established responsible AI framework (in the political section).

NOTE: *On an annual basis, the agency may consider having vendors or researchers provide access to their outputs to assess if the tool is exhibiting biases or producing discriminatory outcomes.*



TECHNICAL

4. Red Team and review team

To safeguard the effectiveness and security at a state level, SEAs should establish both a Red Team and a review team. The experts convened for this should be tasked with review and assessment. Through specialized training, these experts will use a structured rubric for regular evaluations, focusing on usage, alignment with educational goals, impact, and compliance with their own state AI Technology Standards. This will aim to continually refine AI systems and to maintain transparency with students, families, educators, and leaders, ensuring this AI technology is safely integrated and beneficial to all stakeholders.

- Learn more about [red-teams](#) from the Center for Security and Emerging Technology.

5. Data security plan requirements

If an SEA already mandates LEAs to submit data security plans, it should update the requirements to incorporate AI-specific data security considerations, as well as questions about the LEAs' access to AI tools. For states that do not currently require such plans, they should consider mandating LEAs to develop and submit data security plans that address AI integration and access.

AI access should include having LEAs disclose whether they are using enterprise or free/unpaid versions for students and educators, and if this access extends to home use. For students, SEAs may also consider requiring LEAs to report the ages of students who currently have access to LEA-provided AI tools.

6. Statewide AI Technical Support Network

Establish a Statewide AI Technical Support Network, enhancing AI data security capacity in LEAs through the development of resources, best practices, and targeted professional development programs. Explore inter-agency collaborations to leverage collective expertise and resources for broader support for LEA technology teams.



FISCAL

1. Dedicated funding stream

Establish a dedicated funding stream to support AI in education initiatives, focusing on investments such as professional development and the procurement of enterprise accounts for LEAs at a reduced cost. These enterprise accounts offer enhanced security and privacy features, ensuring that user data are safeguarded and not used as part of AI training datasets without explicit authorization.

2. AI Grand Challenge

Launch an AI Grand Challenge initiative for the state to pilot innovative solutions that leverage AI to address pressing K-12 education problems:

Establish a **competitive grant program** that invites educators, researchers, and AI providers to propose high-impact, scalable AI projects aligned with the state's strategic priorities.

Focus areas could include personalized tutoring that adapts to each student's needs, early warning systems to identify and support at-risk students, or AI-assisted tools to support teachers.

Develop a **rigorous evaluation framework** to assess the impact and scalability of proposed solutions.

Prioritize projects that demonstrate measurable improvements in student outcomes, particularly for underserved populations, innovative applications of AI that can be replicated and scaled across diverse contexts, and alignment with the state's educational goals around excellence and workforce readiness.

Provide **comprehensive support** to grantees, including:

- Funding for AI tool development, teacher professional development, and necessary infrastructure upgrades;
- Technical assistance from AI experts to guide implementation and evaluation;
- Opportunities for grantees to collaborate, share insights, and collectively problem-solve.

Encourage the **sharing of lessons learned, best practices, and case studies** to inspire further innovation and inform ongoing AI implementation strategies.



FISCAL

3. Procurement process

Update procurement processes to ensure that contracts include appropriate language to align with AI governance and risk frameworks.

4. Statewide contracts

Negotiate statewide contracts for leading AI solutions, allowing LEAs to access them at pre-negotiated rates along with up-to-date language for AI governance and risk mitigation.

5. Funding opportunities for AI access

Develop funding opportunities for LEAs to address potential disparities in AI access based on socioeconomic status or geographic location. Collaborate with other agencies, private sector partners, and nonprofits to extend reliable and high-speed internet access to rural and remote areas. This could involve subsidizing internet access or deploying innovative solutions like mobile internet units.



Key Questions to Consider.

As you embark on the journey of AI implementation within your state, these key questions are designed to help you begin to think through how AI may be implemented, with a strong emphasis on tailoring your approach to your unique context and incorporating stakeholder feedback. These are not intended to be exhaustive but as a starting off-point.

Initial Action Steps

What immediate, concrete actions should be taken to advance AI readiness? Which core processes in your SEA could benefit most from a generative AI pilot? Who are the key SEA team members that are part of your core team for this work?

Defining AI Literacy

What will AI readiness and literacy entail for students in your state, particularly for the essential knowledge and skills needed for success in the workforce, higher education, civic engagement, and everyday life?

Adapting Educational Goals

In what ways do the goals of the state education agency need to evolve to incorporate AI readiness? How can you prioritize use cases to improve educational equity and outcomes for underserved student populations?

Promoting Opportunity

How can you design your AI implementation to promote equal opportunity and effectively serve those who are currently underserved by our education systems? How are you communicating this effectively?

Partnership Strategies

What partnerships with universities, regional service centers, community-based or national partners could help accelerate responsible statewide-AI adoption? How can you bolster cross-agency state partnerships?

Engaging Stakeholders

How can you engage key stakeholders like district and school leaders, union and association representatives, educators, parents/caregivers, and students when developing your AI governance policies?

Resource Needs

What resources are necessary, both now and in the future? How robust is your existing data infrastructure for student information and other key systems? What upgrades are needed to enable AI?

Data Privacy

How will you ensure generative AI applications align with student data privacy regulations like FERPA? How will you coordinate with other agencies in your state to ensure proper compliance and oversight?

Data Governance

What processes will you put in place to evaluate AI tools for accuracy, bias, and age-appropriate content before deployment? What data sharing agreements do you need to establish?

Training

How will you provide training for staff to effectively use AI tools? How can AI augment skills of adults in your system - not replace them - and how do you communicate this vision?

Talent

What additional expertise do you need to develop and execute this vision (contracted, hired, or through fellowships)? What new roles and expertise (e.g. learning engineers) do you need to guide AI adoption?

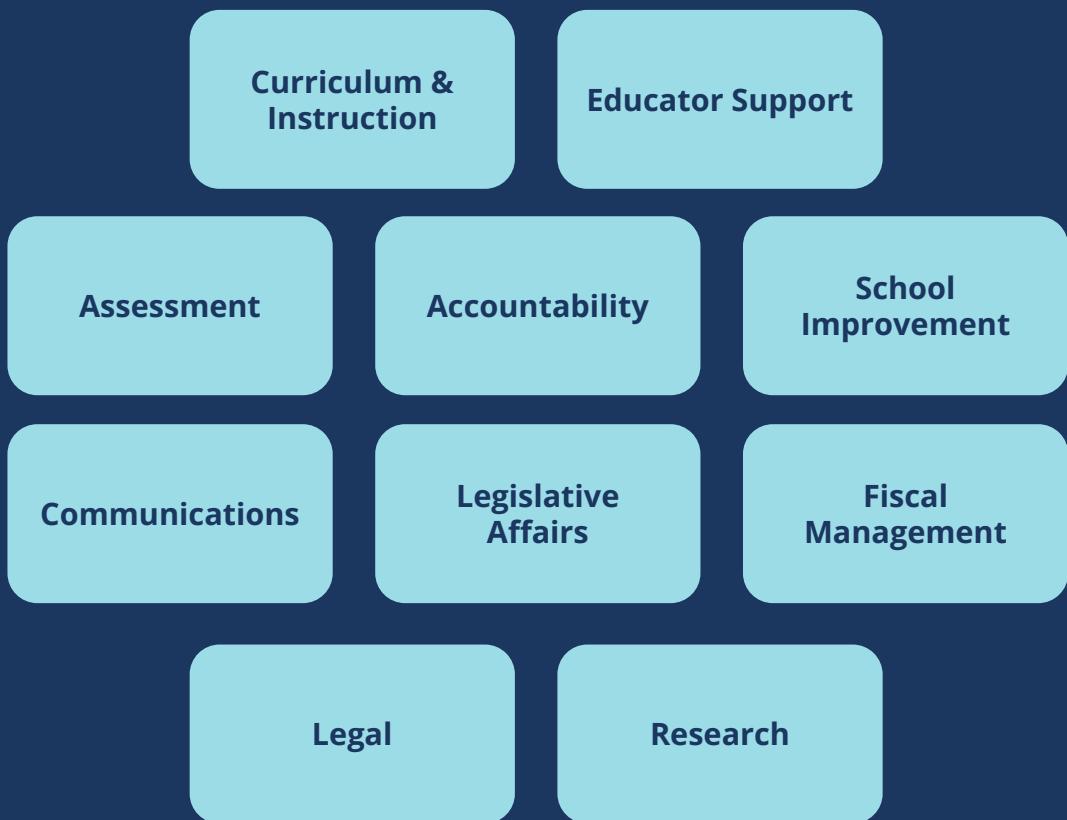
Measuring Impact and ROI

How will you measure the impact and ROI of AI projects (e.g., on outputs, student learning, research development)? How will the impact and progress be communicated back to your AI task force and other key stakeholders?



PART TWO

Division-Specific Artificial Intelligence (AI) Applications



CURRICULUM & INSTRUCTION

LEA Direct Support Application

Initiate a review of how AI will likely change the **development of curriculum, instructional materials, and formative assessments.**

SEA Internal Operations Application

LEA Direct Support Application

Support the **evaluation of state-approved instructional materials** by assessing their alignment with the state's quality and content indicators for both Tier I instruction and tutoring through research, analysis, and state vetting processes. Additionally, consider developing systems for LEAs to evaluate locally created materials for alignment with the state's quality and content indicators.

Create **guardrails for instructional materials that are generatively created** using state-approved curriculum resources to ensure they are used for appropriate instructional purposes, maintain coherence in student-facing materials, and continue to adhere to student privacy policies and rules, where applicable.

LEA Direct Support Application

Provide **train-the-trainer programs, materials, and micro-credentialing opportunities on AI literacy and digital literacy** to equip LEAs and regional service centers to actively educate staff, students, and families. Training should also include information about safety, bias, fake content, disinformation, and malicious use.



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EDUCATOR SUPPORT

SEA Internal Operations Application

LEA Direct Support Application

Build a model for both internal and external use related to **licensure reciprocity and requirements**, simplifying complex regulatory information for educators and administrators and ensuring compliance across states. This can be deployed as a chatbot for educators seeking answers to specific licensure questions OR for SEA staff looking for clarification.

Develop a **roadmap for incorporating AI literacy and digital literacy competencies into the educator career continuum** - including teachers and school leaders - and grow-your-own efforts within a state. The roadmap continuum should include teacher preparation programs, moving into licensure, ongoing professional learning requirements, and renewal. Competencies should include understanding the capabilities and limitations of AI in education, applying AI tools in teaching and learning, and addressing ethical considerations, malicious use cases, and data privacy issues. SEAs may want to also explore partnerships that can explore innovations that support embedding ongoing AI literacy and usage into **mentoring, induction, teacher leadership models, and ongoing professional learning**.

Explore and evaluate **tools designed to help teachers continuously improve their learning and practice**. This may include tools that support teachers as they learn key content knowledge for themselves before instruction and/or tools that analyze teacher practice for feedback.



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ASSESSMENT

Harness AI to **modernize state assessment processes**, ensuring they remain rigorous, efficient, and responsive to stakeholder needs. Leverage AI for item generation, scoring, reporting, and data visualization to provide timely, actionable insights that inform instruction and decision-making.

Explore **innovative, AI-powered assessment systems** that measure a broader range of skills and accommodate diverse learning styles. Pilot performance assessments with open-ended tasks, explore AI-assisted oral assessments, and leverage AI for personalized feedback and scaffolding. Rigorously validate new models to ensure they meet psychometric standards and meaningfully support student growth.

ACCOUNTABILITY

LEA Direct Support Application

Help stakeholders better understand the information from the state test results, including contextual data and links with other data sets.

Leverage generative conversational capabilities to **allow stakeholders to ask questions about accountability data sets**, explore current and trend accountability results, and utilize custom comparison features. Additionally, enables stakeholders to use accountability data to locate nearby services, such as early childhood programs, specific career and technical education courses, and more.



SCHOOL IMPROVEMENT

LEA Direct Support Application

Use AI to **analyze historical improvement plans and their related progress** over time and **provide tailored and customized reports** for districts and their individual schools, as well as share approaches based on effectiveness in similar contexts and based on a school's unique characteristics.

Implement AI to continuously **analyze the effectiveness of current school improvement strategies**, providing insights that can inform ongoing adjustments.

COMMUNICATIONS

Embed AI translation and accessibility tools to improve the user experience with the SEA's website and digital platforms, providing instant translation of documents, web pages, and social media posts into multiple languages and accessible formats.

LEA Direct Support Application

Provide LEAs with **customized and tailored talking points when there are regulatory changes** that impact their communities to help streamline the most critical information for their community.

Pilot, test, and deploy **chatbots and virtual assistants** on websites and social media platforms to provide real-time responses to stakeholder inquiries. These AI tools can handle frequently asked questions, direct users to relevant resources, and collect feedback, but require robust testing to ensure accuracy.

LEGISLATIVE AFFAIRS

SEA Internal Operations Application

Streamline the policy development process by harnessing AI's capacity to sift through extensive datasets, including educational research, legal frameworks, and policy documentation. This approach ensures that new policies are not only grounded in comprehensive analysis but are also reflective of the latest findings and trends in education research.

SEA Internal Operations Application

Utilize AI to **synthesize complex policy information** into engaging content. This strategy aids in simplifying key aspects around policy proposals and simplifying the presentation of intricate data for legislators, stakeholders, and the general public.

SEA Internal Operations Application

Implement sentiment analysis on stakeholder feedback to gauge public opinion on education issues across social media platforms, forums, and other digital channels.

FISCAL MANAGEMENT

SEA Internal Operations Application

Leverage AI to quickly **explore the implications of funding formulas** on the budget each year, including how the results of early-warning systems could potentially drive additional funds based on student needs.

SEA Internal Operations Application

LEA Direct Support Application

Use AI to **streamline the grant management process**, from giving feedback before an application is submitted to application evaluation to monitoring the use of funds. AI can help in assessing grant applications based on predefined criteria and flag potential the current spend down.

SEA Internal Operations Application

Integrate AI-based **anomaly detection systems** into financial workflows to alert fiscal managers to unusual activities, enabling prompt investigation and resolution.

SEA Internal Operations Application

Accelerate backend processes such as budget tracking and invoicing.



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LEGAL

Consider having vendors, including zero-cost contractors and research partners, **sign a series of assurances around data privacy** with legal and financial ramifications.

LEA Direct Support Application

Conduct **workshops and training sessions for LEA legal teams and administrators** focused on AI legal issues, including data privacy laws (FERPA, COPPA, and state privacy laws), copyright law implications of AI-generated materials, and contracts with AI service providers.

LEA Direct Support Application

Provide **checklists and guidelines for evaluating AI vendors**, including data security standards, compliance with educational laws, and ethical AI use. Offer template language to LEAs for contracts that address common concerns, including intellectual property.



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RESEARCH

Develop a **tiered research and data collection strategy**, in alignment with the state-level task force, with short-term, medium-term, and long-term objectives to continuously assess and support AI initiatives.

Collaborate with external research partners, such as universities, to leverage their expertise and ensure that AI research is rigorous.

Foster collaboration between the data and research team and other departments within the agency to run analyses on AI-driven findings to help drive broader policy and program development moving forward, and to monitor for bias.

LEA Direct Support Application

Use AI to help **draw the connections across inter-agency datasets** to support LEAs in answering questions. For example:

- Analyze multi-year attendance data to pinpoint chronic absenteeism trends and enable early intervention, significantly ahead of previous strategies.
- Use inter-agency datasets to identify street-by-street data on chronic absenteeism to help LEAs tailor back-to-school reminders and provide support in multiple languages.

Conduct performance validation tests before rolling out any predictive analytic applications in the SEA. Test the AI system's performance using historical data to see how well it would have predicted historical cases. Evaluate the system's sensitivity and specificity on historical data. This helps in understanding how well the AI can correctly identify potential warnings without flagging too many false positives.



GLOSSARY OF KEY TERMS

AI Literacy: The comprehensive knowledge and skills that enable individuals to critically understand, use, and evaluate AI systems and tools. AI literacy is essential for safely making informed decisions about the implementation and impact of AI in learning environments. It involves recognizing the capabilities and limitations of AI, understanding ethical considerations, and being able to assess the implications of AI technologies on society.

Artificial Intelligence (AI): The simulation of human intelligence in machines that are programmed to think and learn.

Automated Decision Systems: AI systems that can make decisions without human intervention.

Data Privacy: The protection of personal and sensitive information from unauthorized access, use, or disclosure.

Digital Literacy: The ability to proficiently navigate, evaluate, and create information using a variety of digital technologies. Digital literacy includes understanding digital tools and platforms, using technology in a responsible and ethical manner, and applying digital skills to enhance learning, communication, and problem-solving. It also involves critical thinking, the ability to assess the credibility of digital information, and an awareness of digital privacy and security issues.

Generative AI: A type of AI that can create new content, such as text, images, or music, based on learned patterns from existing data.

Human Oversight: The continuous involvement of humans in the monitoring, decision-making, and intervention processes when using AI systems. This ensures that AI operates within ethical boundaries and adheres to the intended purpose.

Inter-agency Collaboration: The cooperative efforts between different governmental agencies to leverage resources, expertise, and data for AI implementation.

Predictive Analytics: The use of AI algorithms to analyze historical data and make predictions about future outcomes.

Transparency in AI: The principle of making AI systems and their decision-making processes clear and understandable to all stakeholders. Transparency is essential for building trust and ensuring accountability in AI applications.

ABOUT ILO GROUP

Invested in Leaders. Invested in Change.

Our Story

We're a proudly women-owned education strategy and policy firm. ILO Group was built on a simple, shared mission: to roll up our sleeves and do whatever it takes to support

K-12 system leaders' big bets – from continuing to respond to student needs exacerbated by the pandemic to supercharging education through the implementation of generative artificial intelligence.

Our name, ILO Group, stands for In the Life Of.

We work side-by-side with the country's leading educators, experts, and government partners to help solve the toughest challenges facing school systems and leaders today—because we've been in their shoes. Through our work, we have supported leaders serving 1 in 3 students in America.

How We Can Help

We offer a range of services that can be combined and tailored for a truly custom approach to meet your system or organization's needs, including:

Comprehensive Project Management & Implementation Support

Policy Development & Implementation

Strategic Planning & Initiative Development

**Leadership Development,
including 1:1 Executive Coaching & Cohort Facilitation**

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SOURCES

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