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ABOUT THIS RESOURCE

INTRODUCTION

Revised Louisiana Department of Education (LDOE) Artificial Intelligence (AI) Literacy Framework for Louisiana Schools. This framework is designed to provide a comprehensive overview of AI literacy and its application in Louisiana schools. It is intended to serve as a guide for educators, administrators, and other stakeholders in the field of education.

VISION

The LDOE envisions a Louisiana where every student is equipped with the skills and knowledge necessary to thrive in a rapidly changing world. This vision is centered on the development of AI literacy, which is the foundation for understanding and utilizing AI technologies. The framework outlines the key components of AI literacy, including digital literacy, data literacy, and AI literacy, and provides a roadmap for implementing these components in Louisiana schools.

COMMITMENT

The LDOE is committed to ensuring that every student in Louisiana has access to high-quality AI literacy education. This commitment is reflected in the framework's focus on providing a comprehensive and equitable AI literacy education for all students. The framework also outlines the role of educators, administrators, and other stakeholders in ensuring that this commitment is fulfilled.

GUIDING PRINCIPLES

The LDOE is guided by several principles that inform the development of the AI literacy framework. These principles include the importance of digital literacy, data literacy, and AI literacy, and the need to ensure that all students have access to high-quality AI literacy education.

OVERVIEW OF AI

WHAT IS AI?



STRATEGIES TO MITIGATE PLAGIARISM AND CHEATING

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LDOE FRAMEWORK FOR AI INTEGRATION IN K-12 EDUCATION

LDOE's framework for AI integration in K-12 education is designed to ensure that AI is used ethically and effectively to enhance learning. The framework is organized into three main pillars: **Ethical AI Use**, **AI Literacy**, and **AI Integration**. Each pillar includes specific standards and practices that guide educators and students in their use of AI technologies.

SAFEGUARDS FOR AI IN EDUCATION

AI is a powerful tool that can enhance learning and efficiency in education. However, it also presents significant challenges, particularly in the areas of data privacy, security, and bias. School systems must implement robust safeguards to protect student information and ensure equitable access to AI technologies. This document outlines key considerations and recommendations for school systems at the system level.

SCHOOL SYSTEM LEVEL

Considerations	Recommendations for School Systems
Data Storage and Usage	Schools should ensure that all data collected and stored is compliant with federal and state laws, including FERPA, COPPA (R.S. 17:3914), and the Louisiana Student Data Privacy Act (LS-DPA). Schools should implement strong data security measures, such as encryption and access controls, to protect student information. Schools should also have clear policies regarding the use of AI tools and the sharing of data with third parties.
Software Approval Processes	Schools should establish a formal process for evaluating and approving AI software. This process should involve a review of the software's privacy policy, data security measures, and potential for bias or discrimination. Schools should also consider the software's impact on students' learning and well-being. Schools should ensure that all software used is age-appropriate and aligned with educational standards.
Transparency and Stakeholder Engagement	Schools should be transparent about the use of AI tools and the data they collect. Schools should engage with parents, students, and the community in the decision-making process. Schools should provide clear information about the benefits and risks of AI and ensure that all stakeholders have a voice in the process. Schools should also consider the impact of AI on the workforce and the need for ongoing training and professional development for staff.
Continuous Improvement	Schools should regularly evaluate the effectiveness of their AI safeguards and make adjustments as needed. Schools should stay up-to-date on the latest developments in AI and data privacy. Schools should also consider the impact of AI on the broader educational system and the need for ongoing research and innovation.

SCHOOL BUILDING AND CLASSROOM LEVEL

Considerations	Recommendations for Teachers and Staff
<p>AB004 Partner</p>	<p>T r m r r r TGI 574.25 3x100x.LCNO 1x L m r</p> <hr/>

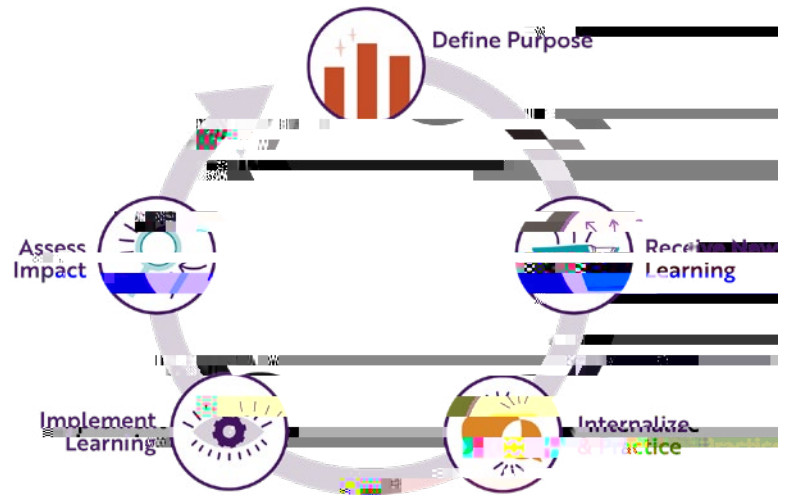
RELEVANT LAWS AND POLICIES

This table lists relevant laws and policies that apply to AI technologies in Louisiana schools. The table is organized into two columns: "Laws or Policies" and "Relevance to AI Technologies".

Laws or Policies	Relevance to AI Technologies
Family Educational Rights and Privacy Act (FERPA)	S... AI... K-12... FERPA... AI... LDOE... mm... m... r...
Louisiana's Employee Information Laws – LA R.S. 17:3884 ; LA R.S. 17:440	LA R.S. 17:3884... m... LA R.S. 17:440... S... AI...
Children's Internet Protection Act (CIPA)	CIPA... AI... m... T...
Children's Online Privacy Protection Rule (COPPA)	COPPA... 13... AI-... m...
Individuals with Disabilities Education Act (IDEA)	Em... AI... H... r...
Louisiana's Law for Statewide Educational Technology Plan– LA R.S. 17:3921.2	AI... m... Louisiana's Statewide Educational Technology Plan.
Louisiana's Student Transparency and Privacy Laws– LA R.S. 17:3913 ; LA R.S. 17:3914	LA R.S. 17:3913... T... LA R.S. 17:3914... m... r...
Section 504 of the Rehabilitation Act (Section 504)	S... AI... S... 504... AI... m...
Title VI of the Civil Rights Act of 1964 (Title VI) and the Equal Educational Opportunities Act of 1974 (EEOA)	AI... E... (EL)... (ITS)... AI-... m... r...
Bulletin 110	T... BESE... r...
Bulletin 104	T... BESE... L... K-12 Educational Technology Standards.

TRAINING AND SUPPORT

Commitment to providing training and support for AI K-12. The Louisiana Department of Education (LDOE) is committed to providing training and support for AI K-12. This commitment is part of the state's broader strategy to ensure that all students have access to high-quality education and that educators have the resources and training they need to effectively use AI in the classroom.



Participants	Recommendations
Educational Leaders	<p>Implement AI K-12 training and support for all educators. This includes providing ongoing professional development, resources, and technical assistance to ensure successful implementation.</p>

AI-POWERED TOOLS FOR TEACHERS

This list of AI-powered tools for teachers is provided for informational purposes only and does not constitute an endorsement of any specific product or service. The tools listed are intended to assist teachers in their daily work and are not intended to replace human judgment or instruction. Please note that this list is provided for informational purposes only and does not constitute an endorsement of any specific product or service.

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