

Statewide Educational Technology Plan

R.S. 17:3921.2

January 2026

Overview

In accordance with [Louisiana Revised Statute 17:3921.2](#), the Louisiana Department of Education (LDOE) submits this annual report detailing progress on the May 2022 Educational Technology Plan. This year's advancements centered on modernizing curriculum and empowering educators, guided by the plan's five strategic goals.

Key achievements include the continued implementation of comprehensive [Artificial Intelligence \(AI\) Guidance](#), the statewide rollout of new [K-12 Louisiana Student Standards for Computer Science](#), the release of updated [digital literacy guidance](#), and a significant expansion of LDOE-led professional learning opportunities.

While celebrating these successes, it is crucial to build on this momentum. The LDOE is committed to supporting school systems in prioritizing and securing funding for technology access and expanded educator training, which is vital to equip all Louisiana students with the digital literacy and critical skills necessary to thrive in the workforce.

Background

The LDOE established the updated [Educational Technology Plan](#) in May 2022, aiming to create a comprehensive, foundational guide for local school systems and to advance technology in education in Louisiana. This plan has served as an essential blueprint for integrating technology into the state's educational structure, ensuring that school and school system leaders have a robust framework of support for embedding technological advancements into students' academic experiences.

Central to this roadmap are five strategic goals that LDOE considers essential for successful technology integration and supporting student achievement across Louisiana. These goals include:

1. **Preparation of Educators:** Prepare teachers and educational leaders to effectively integrate technology into high-quality teaching and learning environments.
2. **Access for All:** Create and nurture access to high-quality learning environments for parents and learners of all ages.
3. **High-Impact Systems and Partnerships:** Cultivate high-impact systems, structures, and partnerships to provide access and foster continuous learning, including facilitating broadband internet access in every student's and educator's home in Louisiana.
4. **High-Quality Teaching and Learning Environments:** Provide high-quality teaching and learning environments by ensuring the continued availability of effective digital technology for every student, teacher, educational leader, and classroom in Louisiana.
5. **Technology Fluency Programs:** Implement programs that advance technology fluency, enabling all students to be on track for a professional career, a college degree, or a successful entry into the workforce.

A revised Educational Technology Plan is currently under development and will be updated to align with the LDOE's new priorities, effective 2026. This commitment demonstrates the LDOE's dedication to being a leader in harnessing technology to enhance academic outcomes and prepare Louisiana students for success.

Current State

The LDOE utilizes Louisiana’s Technology Readiness Tool (TRT) data to evaluate the progress of schools and school systems regarding educational technology. This self-reported data, collected from school systems, specifically focuses on key areas: device availability, internet connectivity status, device type, location, and support staff availability. The [2025-2026 TRT collection](#) provides updated information on devices, their types, locations, and the current availability of staff dedicated to supporting and integrating technology within classroom instruction.

Connectivity and Broadband Access

Adequate internet bandwidth remains critical for seamless access to online resources and digital learning platforms.

Office of Broadband

The LDOE and the [Office of Broadband Development and Connectivity](#) have partnered for expansion initiatives, including the Granting Unserved Municipalities Broadband Opportunities (GUMBO) grant program. Furthermore, the state is leveraging federal funding opportunities, such as the Broadband Equity, Access, and Deployment (BEAD) program, which allocated \$1.355 billion to expand fiber-optic connectivity to approximately 140,000 locations across the state.

Bandwidth Goals

Adequate bandwidth is essential to the successful implementation of educational technology. Bandwidth is the capacity for data transfer over an internet connection, typically measured in megabits per second (Mbps), determining how quickly information can be sent and received. Bandwidth enables the use of digital resources, personalized learning, and effective online assessment, all of which are necessary for a digital education ecosystem.

The State Educational Technology Directors Association (SETDA) established the following [high-speed broadband internet access targets for the 2023-2024 school year](#):

School System Size	Suggested Internet Speed
Small School System (Fewer than 1,000 students)	≥ 2.8 Mbps per user (with a 300 Mbps school system minimum)
Medium School System (1,000 to 10,000 students)	≥ 2.0 Mbps per user
Large School System (More than 10,000 students)	≥ 1.4 Mbps per user.

Wide Area Network (WAN) Goals

Another important aspect of connectivity is Wide Area Network (WAN) connectivity. A WAN connects multiple Local Area Networks (LANs) across a large geographic area and is vital for providing access to educational resources and high-speed internet to all students. SETDA recommends that school systems have at least [10 Gbps of WAN capacity per 1,000 users](#) (students, teachers, administrators, and staff).

Current School System Status

Sufficient internet bandwidth remains a challenge in many of our current school systems, yet it is critical for student and teacher access to the digital landscape.

Broadband and Connectivity

Using data from the [55 school systems](#) that submitted technology-readiness data, an analysis of the school systems in [Appendix II](#) highlights a performance gap in meeting SETDA's per-user bandwidth targets, which is largely dependent on school system size. Overall, only 24 systems (43.6%) met the goal, while 31 (56.4%) fell short of the standard. This disparity is most evident when comparing the average bandwidth provided by each category.

- Small Systems (15 school systems listed total) performed well, with 10 meeting the target. This group achieved an average of 4.86 Mbps per user, significantly exceeding the 2.8 Mbps goal.
- Medium Systems (28 school systems listed total) showed mixed results. While the group's average of 2.44 Mbps per user is above the 2.0 Mbps target, 14 systems (50%) failed to meet this benchmark individually.
- Large Systems (12 school systems listed) represent the most critical area of need. 100% of the large school systems listed were below the 1.4 Mbps target, with this group averaging only 0.60 Mbps per user.

This data indicates that while many smaller systems have connectivity, Louisiana's largest school systems face challenges in providing their students and educators with adequate broadband access.

Regarding WAN access demonstrated in [Appendix III](#), only 5.6% of school systems reported meeting the recommended target.

The Federal Schools and Libraries (E-Rate) Program

The LDOE partners with the Office of Technology Services (OTS) to support school systems in expanding connectivity. This partnership helps maximize the benefits of the [Federal Communications Commission \(FCC\) E-Rate program](#), which provides discounts on telecommunications and internet services for eligible schools and libraries through the Universal Service Administrative Company (USAC). Support includes offering training, assistance with filing applications, and guidance on procurement. For funding year 2025, 709 Louisiana school applications were approved for \$39,461,715.16 in funding. The table below shows state-wide E-rate summary information for the E-rate Funding Years indicated.

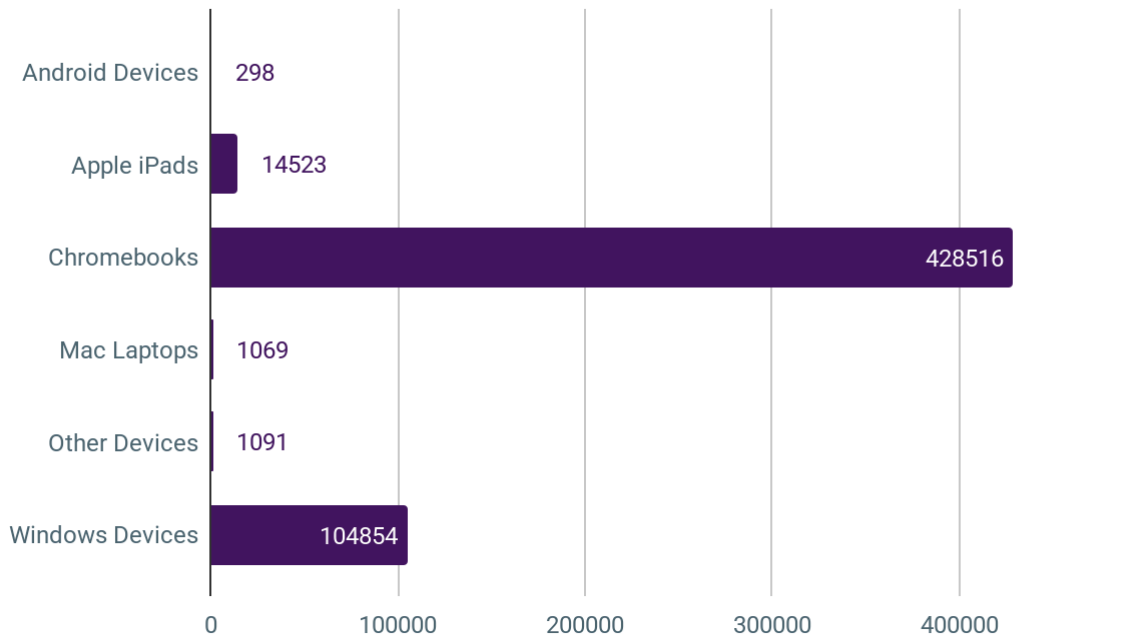
Year	Requests	Requested	Approved	Disbursed
2025	745	\$49,579,243.18	\$39,461,715.16	\$16,429,541.92
2024	696	\$44,806,097.90	\$39,176,599.61	\$34,527,666.65
2023	747	\$45,549,162.31	\$41,902,741.96	\$37,540,241.41

Student Devices

The availability of devices increased significantly during the pandemic, resulting in a statewide student-to-device ratio of 0.73:1 (880,066 devices available for 638,841 students) in the 2022 draft. While this signaled the achievement of the 1:1 device goal at the state level, ongoing investments in device replacement remain necessary. In 2025, 94.55% of school systems have reported a [1:1 student-to-device ratio](#) or better. Many school systems leveraged ESSER funding to achieve a 1:1 device-to-student ratio, making the sustainability of device funding a significant concern for future planning.

The total reported device counts collected in the 2025-2026 TRT Statewide School Level Data reveal the following distribution by type across participating systems:

Comparison of Device Types Used by School Systems

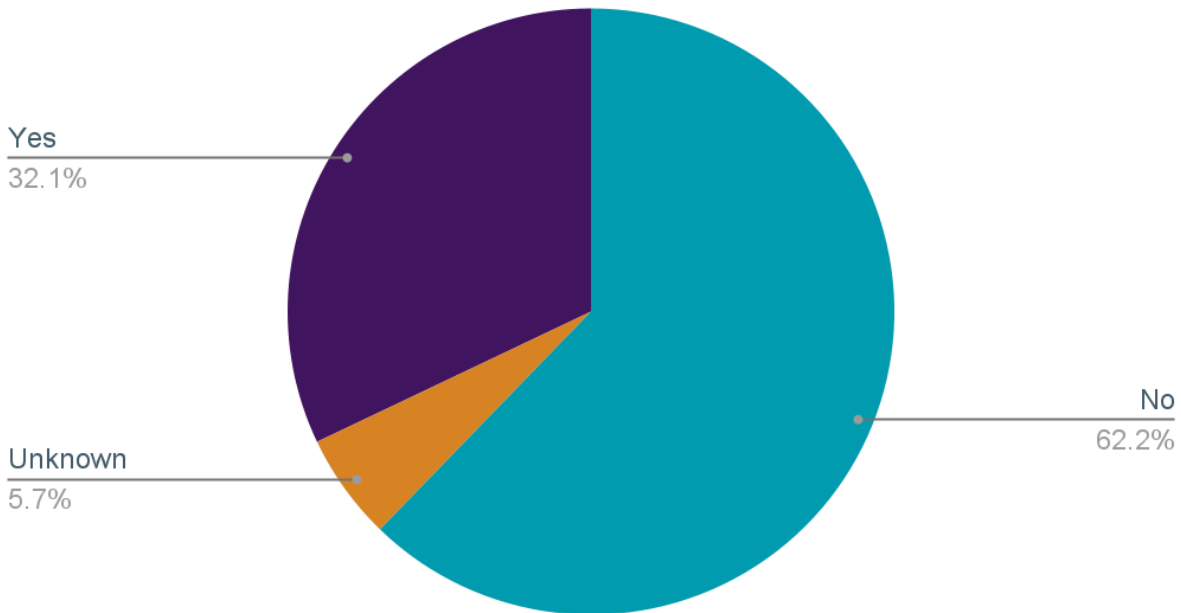


Chromebooks are the predominant device type because of their affordability, durability, user-friendliness, and scalability for large-scale management.

Internet Safety, Data Privacy, and Cybersecurity

A review of the current landscape reveals a near-universal adoption of internet safety policies among school systems. However, there is a significant gap in the explicit inclusion of Artificial Intelligence (AI). 63.6% of reporting school systems indicated that their current internet safety policies do not yet include guidelines or stipulations related to AI technologies. 30.9% of school systems reported having established policies governing the use of AI tools by school personnel, with a focus on student use. 5.5% reported that this information was unknown. Thus, AI policies are still an area for future development and implementation.

Internet Safety Policies include AI



Instructional Technology Resources

The LDOE is committed to ensuring that technology integration effectively enhances the educational process, moving beyond the provision of simple hardware. The LDOE provides continuous support and guidance to school systems to maximize the benefits of digital education and ensure our students are fully prepared for the demands of the 21st century.

Furthermore, the LDOE is dedicated to providing educators and students with a wealth of instructional technology resources that align with Louisiana's content standards. The LDOE makes significant efforts to enhance these resources and prepare educators through the integration of cutting-edge practices and quality assurance measures.

- **AI Integration Progress:** Building on the release of [AI Guidance for K-12 Schools](#) in August 2024, the LDOE published resources in 2025 to promote responsible use, including the [C.R.E.A.T.E. Framework for Effective AI Prompting](#) and a [Strategic AI Integration: A Pre-Work Checklist for Educators](#). Furthermore, the LDOE launched AI Pilots using tools such as Amira, Khanmigo, Brisk, and Google ReadAlong in school systems across the state.
- **Digital Curriculum Vetting:** In 2024, the LDOE launched the [Tech Readiness Endorsement](#), a voluntary review process for K-12 Tier I curriculum materials. This endorsement evaluates materials based on criteria such as system compatibility, accessibility, and, with a priority on cybersecurity.
- **Educator Professional Learning:** The LDOE has substantially increased its capacity for technology training. Teacher Leader Summit sessions have expanded significantly, increasing the number of internal LDOE/Teacher Leader Advisor (TLA)-led sessions from 1 in 2022 to 12 in 2024. This expanded training capacity included specific sessions on AI for Teachers and AI for Leaders, with additional offerings planned for 2026.

- **Educational Technology Monthly Calls:** A vital component of the LDOE's commitment to EdTech, these calls serve as a direct channel of communication. The primary functions of the monthly calls include:
 - **Sharing Timely Updates:** Disseminating the latest information on state and federal policies, funding opportunities (e.g., E-Rate, BEAD), and legislative changes impacting educational technology.
 - **Best Practice Exchange:** Facilitating peer-to-peer sharing of effective strategies for device management, cybersecurity protocols, instructional technology integration, and successful implementation of LDOE guidance (such as AI and Digital Literacy).
 - **Addressing Key Concerns:** Providing a forum for school systems to raise questions and receive direct guidance on the implementation of LDOE resources.
 - **Cybersecurity Alerts and Guidance:** Serving as a crucial mechanism for communicating immediate cybersecurity threats, best practices for data privacy, and updates on the partnership with the Office of Technology Services (OTS) and Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP).

Advancements in Technology Fluency

To ensure all students are on track for future digital preparedness, the LDOE has strengthened its focus on computer science and digital literacy.

- **Computer Science Education:** Building on foundational computer science skills, the LDOE dedicated resources to enhancing programs. Following the passage of [Act 211](#) (2024), which mandates computer science as a required course for high school graduation in Louisiana, the LDOE collaborated with BESE to prioritize implementation in 2025. This collaboration led to the adoption of policy changes in February 2025, including the creation of a new Computer Science and STEM endorsement for educators in Grades 1-5.
- **Digital Literacy Guidance:** The LDOE published [Digital Literacy Guidance](#) in 2025, which includes clear, evolving descriptions of technology fluency, including competency in AI.

Internet Safety

The LDOE and OTS continue their proactive efforts to strengthen the cybersecurity of digital tools and ensure that students are prepared digital citizens.

- **Digital Responsibility and Policy:** The LDOE promotes digital literacy through resources and training programs for students and staff, including initiatives to educate students on becoming responsible digital citizens who can navigate online risks effectively. The LDOE also provides guidance to school systems on creating Acceptable Use Policies (AUPs), including guidance on incorporating AI use.
- **Tech Readiness Endorsement:** The LDOE launched the Tech Readiness Endorsement in 2024. This voluntary review for K-12 Tier I curriculum materials assesses system compatibility, accessibility, and, notably, cybersecurity as a non-negotiable criterion.

Data Privacy and Cybersecurity Support

The LDOE and OTS have partnered with GOHSEP to support schools in cybersecurity incident prevention, management, and response. This partnership ensures school systems have the resources and expertise to protect their data, systems, and networks from cyberattacks.

- **Incident Response:** The LDOE and OTS partner with GOHSEP to offer comprehensive cybersecurity incident response support.
- **Cybersecurity Pilot:** The Schools and Libraries Cybersecurity Pilot Program is a three-year, \$200 million initiative established by the Federal Communications Commission (FCC) and administered by the Universal Service Administrative Company (USAC). Its primary goal is to provide funding from the Universal Service Fund (USF) to eligible schools and libraries to help them cover the costs of advanced cybersecurity services and equipment. A total of 20 applicants from the state were approved to participate in the pilot program.

Strategies for Ongoing Support

In pursuit of educational excellence and in alignment with the goals outlined in the 2022 Educational Technology Plan, the LDOE is committed to supporting school systems in creating and sustaining technology-rich learning environments. This commitment reflects a multifaceted approach that demonstrates significant advancements in implementation across several critical areas.

The LDOE remains steadfast in its dedication to fostering technology-rich learning environments in schools. By empowering students with access to essential digital tools and resources, the LDOE aims to equip them with the skills and knowledge necessary to thrive in a rapidly evolving, technology-driven world.

Strategic Goal 1: Prepare teachers and educational leaders to integrate technology into high-quality teaching and learning environments effectively.

This goal aims to equip educators with the necessary skills and resources to effectively integrate technology into high-quality teaching and learning environments, offering professional learning and continuous learning opportunities.

LDOE Ongoing Support Strategies:

- **Expansion of Digital Curriculum:** Encourage curriculum vendors to provide a broader range of digital options to enhance variety and accessibility.
- **Educator Development Support:** Provide support to both internal and external educator development groups, fostering continuous learning.
- **Professional Learning Resources:** Provide resources and strategies to support professional learning and meaningful technology integration.
- **Standards and Software Guidance:** Offer recommendations for learning management systems and student information systems.

LDOE Progress and Advancements (2022–2025):

- **AI Resources and Training:** The LDOE published [AI Guidance for K-12 Schools](#) in August 2024. Subsequent resources released include the [C.R.E.A.T.E. Framework for effective AI Prompting](#) and a [Strategic AI Integration: A Pre-Work Checklist for Educators](#).
- **AI Pilots:** The LDOE launched AI Pilots utilizing tools such as Amira, Khanmigo, Brisk, and Google ReadAlong.
- **Professional Learning (PL) Capacity:** LDOE increased its capacity by hiring an additional staff member in 2024. The number of LDOE-led sessions at the Teacher Leader Summit increased significantly, from 1 in 2022 to 12 in 2024. The 2025 Teacher Leader Summit included specific sessions on AI for teachers and AI for leaders.
- **Digital Tools Access:** The LDOE secured Kami, an all-in-one digital learning platform, for statewide use at no cost to Louisiana schools, transitioning from previous platforms. Regional Kami training sessions were offered in summer 2024 to support the implementation of High-Quality Instructional Materials (HQIM).

- **Curriculum Vetting:** The Tech Readiness Endorsement was launched in 2024. This voluntary review for K-12 Tier I curriculum materials assesses system compatibility, accessibility, and, notably, cybersecurity as a non-negotiable criterion. All Tech Readiness applications were processed in 2025.
- **Micro-credentials:** LDOE is partnering with Louisiana Tech University to develop a new micro-credential to help educators build confidence and competence in artificial intelligence. Plans for 2026 include launching AI and EdTech Canopy Courses.

Strategic Goal 2: Create and nurture broad access to high-quality learning environments for parents and learners of all ages.

The LDOE is deeply committed to fostering and maintaining access to high-quality learning environments for parents and learners of all ages. This commitment is founded on the understanding that equal access to education is crucial to ensuring that every individual, regardless of background or ability, has the opportunity to acquire the knowledge and skills necessary for success. Such learning environments are welcoming and accessible, designed to accommodate the diverse needs of all students. Efforts in this area include:

LDOE Ongoing Support Strategies:

- **Curating Resources for Family Technology Proficiency:** Make resources available to help families develop technology proficiencies and model safe internet use.
- **Parent Training Resources and Examples:** Provide resources to empower parents in their children's digital learning journey.
- **Developing Digital Literacy Programs for Parents:** Assist school systems in identifying parental digital literacy needs and developing tailored programs.
- **Models for Implementing Technology Help Desks in Schools:** Provide school systems with models to implement technology help desks.

LDOE Progress and Advancements (2025):

- **Parent Guidance on Digital Citizenship:** The LDOE has promoted the [Digital Responsibility: Parent Guide](#) as part of its cybersecurity and digital responsibility resources.
- **Digital Literacy Framework:** The LDOE finalized its [Digital Literacy Guidance](#) for publication in 2025, which includes a clear competency on AI.

Strategic Goal 3: Cultivate high-impact systems, structures, and partnerships to provide access and foster continuous learning, including facilitating broadband internet access in every student's and educator's home in Louisiana.

The LDOE recognizes the critical importance of cultivating high-impact systems, structures, and partnerships that provide access to essential educational resources and foster a culture of continuous learning and development. A vital component of this initiative is ensuring that students have access to broadband internet, equipping them with the tools and support they need to excel in their academic and professional pursuits. Integrating high-quality learning materials, access to experienced teachers, and other vital educational resources is pivotal in enhancing students' academic outcomes.

In today's digitally driven world, broadband internet access is indispensable for connecting students to a wealth of online resources and facilitating communication, which is vital for learning and development. The LDOE aims to create an environment where all Louisiana students can learn and reach their full potential by providing access to these technological resources and support systems.

To support this ambitious goal, the LDOE has implemented several key initiatives:

LDOE Ongoing Support Strategies:

- **Partnership with the Office of Broadband Development and Connectivity (OBD):** Collaborate to expand broadband internet service across Louisiana to reach every classroom, home, and business.
- **Maximizing Benefits from the E-Rate Program:** Ensure school systems are well-informed and adequately trained to take full advantage of the E-Rate program for telecommunications and internet access funding.
- **Cybersecurity Information and Best Practices:** Curate and disseminate ongoing cybersecurity threat information, providing timely alerts and training for staff, students, and families.
- **Cyber Audit and Risk Mitigation Guidance:** Provide guidance and example plans for conducting cyber audits, a systematic evaluation of an organization's security posture, and mitigating risks.

LDOE Progress and Advancements (2024–2025):

- **Broadband Funding:** In January 2025, Louisiana was the first state in the nation to receive federal approval for its plan to utilize the Broadband Equity, Access, and Deployment (BEAD) fund. This approval unlocked \$1.355 billion to expand fiber optic connectivity to an estimated 140,000 unserved/underserved homes and businesses.
- **Cybersecurity and Data Vetting:** The LDOE and OTS rigorously evaluate the cybersecurity posture of digital tools and proactively establish statewide data-sharing agreements to safeguard school systems. This information is communicated via the LDOE EdTech Monthly Call.
- **Cybersecurity Partnership:** LDOE and OTS partner with the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) to offer comprehensive cybersecurity plans, including assessments, training resources, and incident response support. OTS also spearheaded a pilot program with Palo Alto's cybersecurity prevention system, which proactively prevents and mitigates cyberattacks on the participating school system's educational technology infrastructure.
- **Policy Support:** The LDOE provides guidance for school systems on creating Acceptable Use Policies (AUPs), including model AUPs and relevant legislation.
- **E-Rate Funding Success:** As of December 2024, 534 Louisiana school applications have been approved for \$39,371,896.81 in E-Rate funding. The LDOE ensures districts remain informed of all E-rate deadlines and updates through the monthly EdTech call.

Strategic Goal 4: Provide high-quality teaching and learning environments by ensuring the continued availability of effective digital technology for every student, teacher, educational leader, and classroom in Louisiana.

The LDOE acknowledges the fundamental role of connectivity and device access as cornerstones for integrating educational technology. The LDOE is committed to supporting all students across the state in accessing the educational technology and connectivity they need. This commitment is manifested

through various support measures intended to establish an adequate technological infrastructure in schools.

This goal is focused on ensuring the continued availability of effective digital technology for every student, teacher, educational leader, and classroom in Louisiana.

To realize this vision, the LDOE has undertaken several key initiatives:

LDOE Ongoing Support Strategies:

- **Funding Programs for Device Maintenance:** The LDOE works with OTS to provide the data needed for districts and schools to apply for E-rate funding to improve broadband access. Additionally, the LDOE keeps district leadership informed of deadlines for federal funding programs such as E-rate and Cybersecurity Pilot.
- **Collaboration with Technology Vendors:** Work with vendors to ensure the availability of high-quality, age-appropriate technology at prices that support a 1:1 student-to-device ratio.
- **Tech Readiness Endorsement for Instructional Materials:** Implement the endorsement to ensure curriculum content is compatible with technology integration.
- **Best Practices for Hybrid and Virtual Learning:** Offer guidance on implementing and sustaining high-quality hybrid and virtual learning programs.

LDOE Progress and Advancements (2024–2025):

- **Sustainable Device Management:** Act 161 (HB 213) was passed in 2025, authorizing school systems to participate in device trade-in or buyback programs to enable sustainable device refresh and lifecycle management.
- **Curriculum Alignment:** The Tech Readiness Endorsement ensures that instructional materials are vetted for compatibility with and support for technology integration in classrooms. All applications submitted for this endorsement were processed in 2025.
- **Device Use Policies:** In 2025, policies were implemented or discussed at the state level to restrict student cell phone use during instructional time to minimize distractions.

Through these multifaceted supports, LDOE addresses the education system's immediate technological needs and lays the groundwork for a future where technology is seamlessly woven into Louisiana's education fabric. These initiatives represent LDOE's dedication to building digitally and technologically advanced educational solutions, ensuring every Louisiana student can benefit from high-quality digital learning experiences.

Strategic Goal 5: Implement programs that facilitate technology fluency so all students are on track to a professional career, college degree, or workforce.

The LDOE recognizes that achieving true technology fluency requires more than simply providing students with digital devices. Technology fluency, the ability to use digital tools and resources effectively and creatively, is increasingly recognized as a critical skill for students to become productive participants in a modern economy. To this end, the LDOE is committed to fostering students' technology fluency through a comprehensive, collaborative approach.

This goal involves implementing programs that facilitate technology fluency, enabling all students to be on track for a professional career, a college degree, or entering the workforce.

The LDOE's strategy for promoting technology fluency encompasses several key initiatives:

LDOE Ongoing Support Strategies:

- **Collaborative Efforts Across Educational and Professional Sectors:** Partner with K-12 and higher education, business, industry, and military organizations to promote the authentic use of technology tailored to college, career, and military service needs.
- **Integration of Digital Literacy Guidance:** Incorporate clear and evolving descriptions of technology fluency and proficiency into the Digital Literacy Guidance.
- **Strengthening Computer Science Education:** Enhance computer science standards and programs throughout Louisiana.
- **Partnerships with Industry for Pathway Creation:** Collaborate with industry partners to provide pathways that facilitate technology fluency.

LDOE Progress and Advancements (2024–2025):

- **Computer Science (CS) Standards and Certification:** The LDOE published [K-12 Computer Science Standards](#). Following the passage of Act 211 (2024), BESE adopted policy changes in February 2025, including a new Computer Science and STEM endorsement for grades 1-5 and 6-12.
- **CS Teacher Preparation:** The LDOE actively promotes the Ignite Initiative training K-5 teachers in computational thinking and the Energize Project preparing 6-12 teachers to pass the Praxis exam for high school CS certification.
- **Digital Literacy Update:** The LDOE published Digital Literacy Guidance in 2025, which includes a competency on AI, ensuring the curriculum evolves in line with technological advancements.

The LDOE addresses the immediate need for technological competence through these initiatives and prepares Louisiana's students for future challenges and opportunities. By fostering technology fluency, the LDOE ensures that students are equipped with the skills necessary to navigate and contribute to a digital world, positioning them as capable and confident participants in the future economy.

Vision for the Future

The LDOE is dedicated to advancing the state's educational landscape, ensuring that technology becomes an integral part of the academic experience. The LDOE envisions a future where Artificial Intelligence (AI) is a powerful tool for personalizing learning, enhancing teaching practices, and preparing students for careers. By equipping educators, leaders, and students with a deep understanding of AI, Louisiana schools aim to lead the nation in leveraging this technology to create safe, engaging, and innovative learning environments.

This dedication to technological advancement reflects the LDOE's unwavering commitment to overcoming challenges and bridging the gaps in access to and integration of technology. The path forward involves implementing and refining Louisiana's Comprehensive Plan for Artificial Intelligence in K-12 Education, which provides a clear vision through five strategic pillars.

Key Focus Areas for the Future:

- 1. Expand AI Integration for Personalized Learning:** The LDOE will build upon existing initiatives, such as the AI Pilots launched in 2025. This future focus includes exploring the expansion of the Khanmigo pilot, which was featured in professional learning sessions in 2025. The LDOE will continue exploring innovative solutions and plans to launch AI and EdTech Canopy Courses in 2026.
- 2. Release Refined Artificial Intelligence Literacy Guidance:** Following the initial release of AI Guidance for K-12 Schools in Fall 2024, the LDOE will continue to implement and refine its Comprehensive Plan for AI in K-12 Education. This plan uses five strategic pillars to build AI literacy and equip education staff and students with essential AI skills. The Educational Technology Plan will be updated in 2026 to align with these AI pillars and new LDOE priorities.
- 3. Enhance Professional Learning for Educators and Leaders:** To fulfill Strategic Goal 1 (Preparation of Educators), the LDOE is dedicated to expanding professional learning opportunities and exploring opportunities for educators and teachers to build AI literacy. Plans for the 2026 Teacher Leader Summit include offering EdTech + AI sessions in all academic content areas. Specialized training will be provided, including sessions explicitly titled "AI for Teachers" and "AI for Leaders," in addition to ongoing professional learning modules, workshops, and peer showcases designed to sustain educator confidence and build capacity across school systems.

Conclusion

The transformative power of educational technology in Louisiana's schools is undeniable. It offers an unparalleled opportunity to revolutionize teaching and learning. Technology has opened new educational horizons by providing students with diverse educational resources and tools. It enables teachers to use more interactive and engaging teaching methods, thereby enhancing students' overall learning experience. This evolution in educational methodologies enriches the curriculum and actively engages students in their learning journeys.

Today, students in Louisiana interact with and utilize technology in their daily learning more than ever before. This integration has been instrumental in bridging learning gaps and providing students with a more comprehensive and interactive educational experience.

Despite these advancements, a considerable journey remains ahead to fully realize the goal of providing every student in Louisiana with a learning environment that effectively leverages technology to its fullest potential. This environment is crucial because it equips students with the skills to thrive in today's technological, innovation-driven economy.

The strategies and supports detailed in this report reflect the LDOE's unwavering commitment to this goal. This dedication is evident in its collaborative efforts with school systems, technology partners, and policymakers. Together, these stakeholders aim to overcome existing challenges and bridge the gaps in access to and integration of technology. This collaborative approach ensures that the benefits of educational technology are equally distributed among all students, regardless of their socioeconomic background or geographic location.

This collaborative momentum must continue to grow as we move forward. The LDOE and its partners are dedicated to exploring innovative solutions, investing in technological infrastructure, and fostering environments where technology seamlessly integrates into the educational experience. By doing so, the LDOE aims to transform the vision of a technologically empowered educational system into a tangible reality for every student in Louisiana.

The LDOE is poised to lead Louisiana's schools into a future where technology enhances learning, empowers students, and prepares them for the demands and opportunities of the global economy through continued commitment, collaboration, and innovative thinking. This commitment to technological advancement in education is not just an investment in technology but an investment in the future of Louisiana's students and, by extension, the future of the state itself.

For additional information, please contact digitallearning@la.gov.

Appendix I

The following school systems submitted their Technology Readiness Tool Data as of November 19, 2025.

- Acadia Parish
- Allen Parish
- Assumption Parish
- Avoyelles Parish
- Belle Chasse Academy
- Bienville Parish
- Bossier Parish
- Calcasieu Parish
- Cameron Parish
- Central Community
- City of Bogalusa
- Claiborne Parish
- Crescent City
- Delhi Charter
- East Baton Rouge Parish
- East Carroll Parish
- Evangeline Parish
- FirstLine Schools
- Franklin Parish
- Glencoe Charter
- Grant Parish
- Iberia Parish
- International School of Louisiana
- Jackson Parish
- Jefferson Davis Parish
- Jefferson Parish
- Lafayette Parish
- Lafourche Parish
- Lincoln Parish
- Lincoln Prep
- Livingston Parish
- Lycee Francais International de la Louisiane
- Morehouse Parish
- New Orleans Military and Maritime
- Northshore Charter
- Plaquemines Parish
- Richland Parish
- Sabine Parish
- Special School District
- St. Bernard Parish
- St. Charles Parish
- St. James Parish
- St. Landry Parish
- St. Martin Parish
- St. Mary Parish
- St. Tammany Parish
- Terrebonne Parish
- Union Parish
- University View Academy
- Vermilion Parish
- Washington Parish
- Webster Parish
- West Baton Rouge Parish
- West Feliciana Parish
- Zachary Community

Appendix II

School System status compared to SETDA Per-User Targets for 2023-2024.

School System	Size Category	Total Users	Broadband (Mbps)	Mbps per User	Meets SETDA Target
Acadia Parish	Medium	9600	10,000	1.04	Below
Allen Parish	Medium	4184	10,000	2.39	Meets
Assumption Parish	Medium	2750	5,000	1.82	Below
Avoyelles Parish	Medium	5084	10,000	1.97	Below
Belle Chasse Academy	Small	738	10,000	13.55	Meets
Bienville Parish	Small	2021	10,000	4.95	Meets
Bossier Parish	Large	24115	10,000	0.41	Below
Calcasieu Parish	Large	31418	30,000	0.95	Below
Cameron Parish	Small	1240	2,000	1.61	Below
Central Community	Medium	5032	10,000	1.99	Below
City of Bogalusa	Small	1922	10,000	5.20	Meets
Claiborne Parish	Small	1747	5,000	2.86	Meets
Crescent City	Medium	3096	3,000	0.97	Below
Delhi Charter	Small	669	2,500	3.74	Meets
East Baton Rouge Parish	Large	36502	10,000	0.27	Below
East Carroll Parish	Small	750	10,000	13.33	Meets
Evangeline Parish	Medium	5687	20,000	3.52	Meets
FirstLine Schools	Medium	2859	8,500	2.97	Meets
Franklin Parish	Medium	2779	3,000	1.08	Below
Glencoe Charter	Small	560	500	0.89	Below
Grant Parish	Medium	2940	5,000	1.70	Below
Iberia Parish	Large	11319	10,000	0.88	Below
International School of Louisiana	Medium	1239	5000	4.04	Meets
Jackson Parish	Small	2132	10,000	4.69	Meets
Jefferson Davis Parish	Medium	5338	10,000	1.87	Below
Jefferson Parish	Large	42143	20,000	0.47	Below
Lafayette Parish	Large	31578	10,000	0.32	Below
Lafourche Parish	Large	13639	10,000	0.73	Below
Lincoln Parish	Medium	6405	5,000	0.78	Below
Lincoln Prep	Small	704	2,000	2.84	Meets

School System	Size Category	Total Users	Broadband (Mbps)	Mbps per User	Meets SETDA Target
Livingston Parish	Large	28943	20,000	0.69	Below
Lycee Français de la Nouvelle	Small	858	10,000	11.66	Meets
Morehouse Parish	Medium	3234	20,000	6.18	Meets
New Orleans Military and Maritime	Small	1104	1,500	1.36	Below
Northshore Charter	Small	505	1,000	1.98	Below
Plaquemines Parish	Medium	3667	20,000	5.45	Meets
Richland Parish	Medium	2826	10,000	3.54	Meets
Sabine Parish	Medium	3996	10,000	2.50	Meets
Special School District	Small	191	250	1.31	Meets
St. Bernard Parish	Medium	8160	20,000	2.45	Meets
St. Charles Parish	Large	10555	6,500	0.62	Below
St. James Parish	Medium	3654	10,000	2.74	Meets
St. Landry Parish	Large	12044	10,000	0.83	Below
St. Martin Parish	Medium	7249	10,000	1.38	Below
St. Mary Parish	Medium	7692	10,000	1.30	Below
St.Tammany Parish	Large	38676	15,000	0.39	Below
Terrebonne Parish	Large	15573	10,000	0.64	Below
Union Parish	Small	1717	5,000	2.91	Meets
University View Academy	Medium	4033	10,000	2.48	Meets
Vermilion Parish	Medium	8506	10,000	1.18	Below
Washington Parish	Medium	4851	10,000	2.06	Meets
Webster Parish	Medium	5376	5,000	0.93	Below
West Baton Rouge Parish	Medium	4594	20,000	4.35	Meets
West Feliciana Parish	Medium	2547	10,000	3.93	Meets
Zachary Community	Medium	5798	10,000	1.72	Below

Appendix III

School System status compared to SETDA WAN targets.

School System	Capacity in Gbps	Total Users	Required Mbps	Meets Target
Acadia Parish	10	9600	96.000	Below
Allen Parish	10	4184	41.840	Below
Assumption Parish	5	2750	27.500	Below
Avoyelles Parish	10	5084	50.840	Below
Belle Chasse Academy	10	738	7.380	Meets
Bienville Parish	10	2021	20.210	Below
Bossier Parish	10	24115	241.150	Below
Calcasieu Parish	30	31418	314.180	Below
Cameron Parish	2	1240	12.400	Below
Central Community	10	5032	50.320	Below
City of Bogalusa	10	1922	19.220	Below
Claiborne Parish	5	1747	17.470	Below
Crescent City	3	3096	30.960	Below
Delhi Charter	2.5	669	6.690	Below
East Baton Rouge Parish	10	36502	365.020	Below
East Carroll Parish	10	750	7.500	Meets
Evangeline Parish	20	5687	56.870	Below
FirstLine Schools	8.5	2859	28.590	Below
Franklin Parish	3	2779	27.790	Below
Glencoe Charter	0.5	560	5.600	Below

School System	Capacity in Gbps	Total Users	Required Mbps	Meets Target
Grant Parish	5	2940	29.400	Below
Iberia Parish	10	11319	113.190	Below
International School of Louisiana	5	1239	12.390	Below
Jackson Parish	10	2132	21.320	Below
Jefferson Davis Parish	10	5338	53.380	Below
Jefferson Parish	20	42143	421.430	Below
Lafayette Parish	10	31578	315.780	Below
Lafourche Parish	10	13639	136.390	Below
Lincoln Parish	5	6405	64.050	Below
Lincoln Prep	2	704	7.040	Below
Livingston Parish	20	28943	289.430	Below
Lycee Francais de la Nouvelle	10	858	8.580	Meets
Morehouse Parish	20	3234	32.340	Below
New Orleans Military and Maritime	1.5	1104	11.040	Below
Northshore Charter	1	505	5.050	Below
Plaquemines Parish	20	3667	36.670	Below
Richland Parish	10	2826	28.260	Below
Sabine Parish	10	3996	39.960	Below
Special School District	0.25	191	1.910	Below
St. Bernard Parish	20	8160	81.600	Below
St. Charles Parish	6.5	10555	105.550	Below
St. James Parish	10	3654	36.540	Below

School System	Capacity in Gbps	Total Users	Required Mbps	Meets Target
St. Landry Parish	10	12044	120.440	Below
St. Martin Parish	10	7249	72.490	Below
St. Mary Parish	10	7692	76.920	Below
St. Tammany Parish	15	38676	386.760	Below
Terrebonne Parish	10	15573	155.730	Below
Union Parish	5	1717	17.170	Below
University View Academy	10	4033	40.330	Below
Vermilion Parish	10	8506	85.060	Below
Washington Parish	10	4851	48.510	Below
Webster Parish	5	5376	53.760	Below
West Baton Rouge Parish	20	4594	45.940	Below
West Feliciana Parish	10	2547	25.470	Below
Zachary Community	10	5798	57.980	Below

Appendix IV

1:1 student-to-device ratio

School System	Total Number of Students	Total Number of Student Devices	Devices per Student Ratio
Acadia Parish	8603	22561	2.62246
Allen Parish	3782	8782	2.32205
Assumption Parish	2532	2915	1.15126
Avoyelles Parish	4747	6968	1.46787
Belle Chasse	652	1369	2.09969
Bienville Parish	1793	4499	2.5092
Bossier Parish	23345	34090	1.46027
Calcasieu Parish	28555	28555	1
Cameron Parish	1138	1229	1.07996
Central Community	4562	5250	1.15081
City of Bogalusa	1788	4910	2.74609
Claiborne Parish	1586	1938	1.22194
Crescent City	4639	4944	1.06421
Delhi	623	663	1.06421
East Baton Rouge Parish	32104	59620	1.85709
East Carroll Parish	689	738	1.07112
Evangeline Parish	5232	8211	1.56938
FirstLine	2753	3111	1.13004
Franklin Parish	2460	5137	2.08821
Glencoe Charter	494	845	1.71053
Grant Parish	2698	4465	1.65493
Iberia Parish	10474	8262	0.78881
Jackson Parish	1956	5450	2.7863
Jefferson Davis Parish	5089	8272	1.62547
Lafayette Parish	28477	51841	1.82045
Lafourche Parish	12773	22283	1.74454
Lincoln Parish	5884	8459	1.43763

School System	Total Number of Students	Total Number of Student Devices	Devices per Student Ratio
Lincoln Prep	647	572	0.88408
Livingston Parish	26578	39831	1.49864
Lycee Francais de la Nouvelle	726	1520	2.09366
New Orleans Military and Maritime	1000	1500	1.5
Morehouse Parish	6024	4787	0.794655
Northshore	456	597	1.30921
Plaquemines Parish	3312	4630	1.39795
Richland Parish	2643	4601	1.74007
Sabine Parish	3669	8326	2.26999
St. Bernard Parish	7445	12209	1.63989
St. Charles Parish	8927	12101	1.35555
St. Landry Parish	11010	18661	1.69491
St. Martin Parish	6557	9426	1.43755
St. Tammany Parish	35496	48224	1.35858
University View	3643	5542	1.52127
Vermilion Parish	7855	7855	1
Washington Parish	4443	10896	2.4524
West Baton Rouge Parish	4255	5762	1.35417
West Feliciana Parish	2152	3075	1.4289
Zachary Community	5352	7431	1.38834