St. Johns County School District

Technology Plan

2025-2028

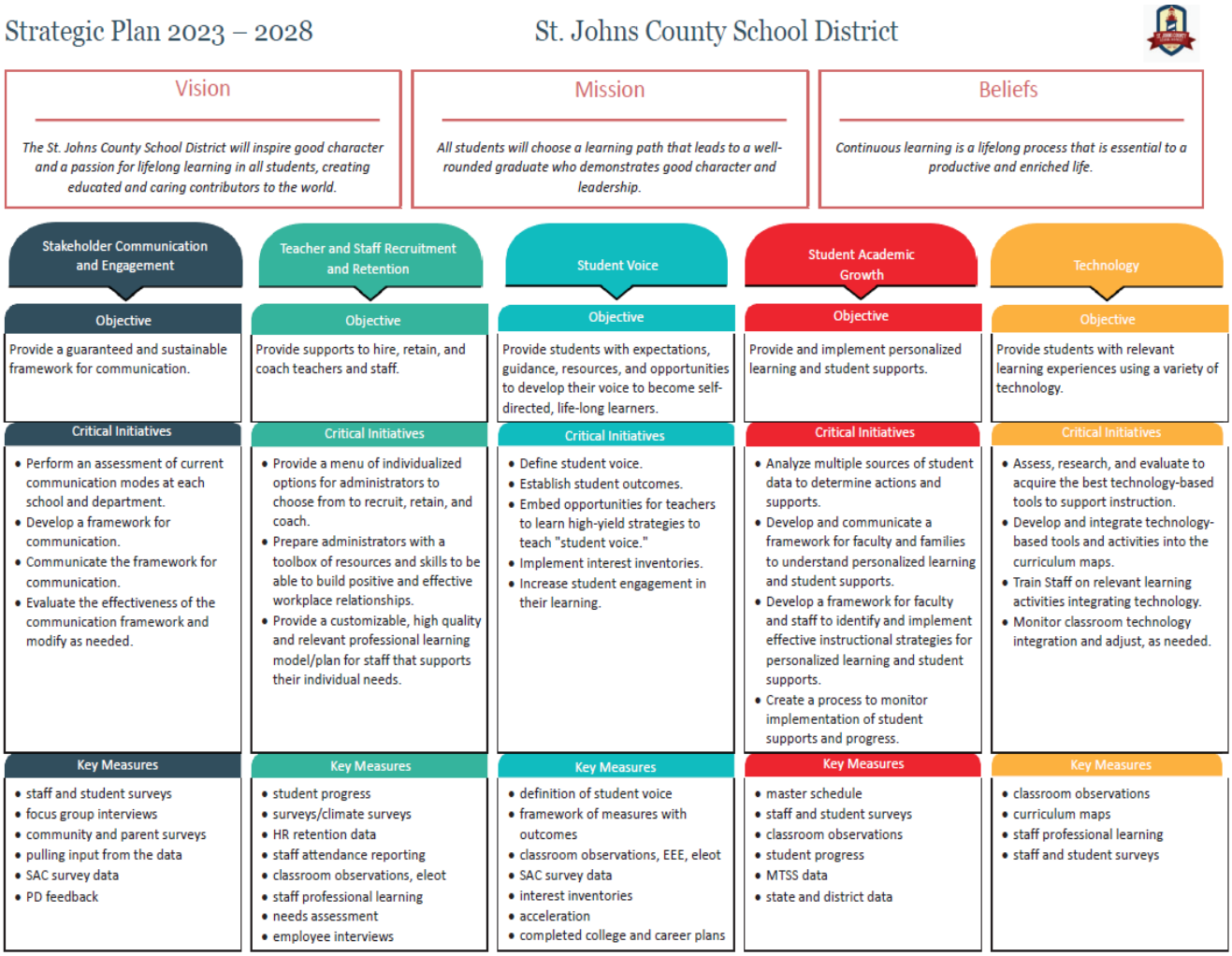
Table of Contents

St. Johns County School District Technology Plan
(2025-2028)

1. Introduction

A. The District's Strategic Plan

The District's 5-year Strategic Plan provides a long-range plan to guide future improvement efforts and identify funding. The District's Strategic Plan for 2023-2028 aligns with the vision, mission and core beliefs of St. Johns County School District and is focused on five overarching goals supported in five strategy areas shown below:



Within each of the major areas are objectives. Below each Objective there are Critical Initiatives and Key Measures. These major areas and objectives were Board approved in 2023. Five major teams were developed to manage each objective along with plan initiatives. Each team is to update the Critical Initiatives and associated activities each year of the plan.

B. Our Strategic Plan Objective and Critical Initiatives

Provide students with relevant learning experiences using a variety of technology.

Strategic Plan Technology Critical Initiatives

- Assess, research, and evaluate to acquire the best technology-based tools to support instruction.
- Develop and integrate technology-based tools and activities into the curriculum maps.
- Train Staff on relevant learning activities integrating technology.
- Monitor classroom technology integration and adjust, as needed.

C. Strategic Plan Initiatives Related to Technology

The following technology-based objectives and activities are outlined in the Strategic Plan 2023-2028.

SJCSD Strategic Plan 2023-2028

					as of 9/1/2024
Technology, Year 1 (2023-24)		**Date range**			**Initiative Status**
Critical Initiative 1	**Assess, research, and evaluate to acquire the best technology-based tools to support instruction.**	8/2/2023 - 7/30/2028			**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.				
Activities		**Activity Measure**	**Activity Benchmarks**	**Person Responsible**	**Activity Status**
1	Create a list of existing HD/SW tools	SW/HD list completed by 11/30/2023		IT/Curriculum/IRMS	Completed
2	Survey Teachers/Staff/Students: integration gaps	Surveys developed and administered and reviewed on 1/23/2024			Completed
3	Establish a Tech review group	Tech review group established, with first meeting on 11/9/2023			Completed
4	Evaluate current SW and HD technology integration	Review SW/HD training on existing tools - completed. Remove non-effective Tech tool training being used - in work.			Completed
		Date range			**Initiative Status**
Critical Initiative 2	**Develop and integrate technology-based tools and activities into the curriculum maps.**	8/2/2023 - 7/30/2028			**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.				
Activities		**Activity Measure**	**Activity Benchmarks**	**Person Responsible**	
1	Review existing practices for specific SW integrations	Based on priority of gaps, determine best integrations w/technology. This is still in work as there are many levels of curriculum maps and pacing guides.		IT/Curriculum/IRMS	In Work
2	Review existing technology activities to the curriculum maps	This is tied to the gaps found in the previous activity. Still in work.			In Work
		Date range			**Initiative Status**
Critical Initiative 3	**Train Staff on relevant learning activities integrating technology.**	8/2/2023 - 7/30/2028			**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.				
Activities		**Activity Measure**	**Activity Benchmarks**	**Person Responsible**	**Activity Status**
1	Continue PM, Schoology and TAC training	PM/Schoology and TAC Training is ongoing and planned for the 2023-24 and beyond school years.		IT/Curriculum/IRMS	Completed
2	Develop training plan on existing tools, and gaps	Review of existing Teacher training that applies to the Tech tools found within the Curriculum maps and pacing guides is still in work. A Teacher training website was created to support this Tech tools integration.			Completed
3	Train staff on how to integrate identified SW/HW	School based experts are identified. Training plan for other identified tech tool integration is developed. Teachers receive training on new Tech integrations - ongoing			Completed
4	Identify school based SW/HD experts	School based experts are identified for future trainings (media specialists). Teacher trainers receive training on new Tech integrations - ongoing			Completed
		Date range			**Initiative Status**
Critical Initiative 4	**Monitor classroom technology integration and adjust, as needed.**	8/2/2023 - 7/30/2028			**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.				
Activities		**Activity Measure**	**Activity Benchmarks**	**Person Responsible**	**Activity Status**
1	System integration expectations known to admin	Schoology, Ai, eSP TAC, PerformanceMatters training has been given and will continue. List of integrations for all administration - ongoing		IT/Curriculum/IRMS	Year 1 Training Complete
2	Monitor system access and classroom use of SW/HW	Implement tech integration expectations across schools/grades to school leaders. Classroom use of Tech integration is monitored (during observation). Tech use is observed over multiple schools. Some monitoring is occurring with tools that include that feature -- on going			Planned
3	Build consistent use of Tech tool integration	Classroom use of Tech integration is monitored (during observation) Tech use is observed over multiple schools. This activity is on going.			Planned

SJCSD Strategic Plan 2023-2028

				as of 3/5/2025
Technology, Year 2 (2024-25)		**Date range**		**Initiative Status**
Critical Initiative 1	**Assess, research, and evaluate to acquire the best technology-based tools to support instruction.**	8/2/2024 - 7/30/2028		**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.			
Activities		**Activity Measure**	**Person Responsible**	**Activity Status**
1 (new for Yr2)	Update the AUP to incorporate AI use in schools	AUP has been revised	Bruce Patrou	Completed
2 (new for Yr2)	Provide Principals with AI guidelines and objectives moving forward	Principals receive AI guidelines		Completed
3 (new for Yr2)	Introduce MS Copilot for Teachers, Adobe Express to students	Copilot is being used by staff, Adove Express is being used by students	Kim Dixon/Diane Lawson	Completed
		Date range		**Initiative Status**
Critical Initiative 2	**Develop and integrate technology-based tools and activities into the curriculum maps.**	8/2/2024 - 7/30/2028		**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.			
Activities		**Activity Measure**	**Person Responsible**	
1	Review existing practices for specific SW integrations	Current Software integrations have been reviewed.	Dawn Sapp, Kim Dixon, Diane Lawson	Completed
2 (Revised in Yr2)	Review existing technology outlined in FI Standards for core subjects. This activity was revised for Yr2 because their were too many variations in the curriculum maps and pacing guide to break out where technology should be used or is being used. By referencing the core standards, we can identify technologies that are listed in each standard and then see if this aligns with what is noted in the curriculum guide and pacing guide. As a place to start, K-12 ELA standards were chosen to ensure technology references are reflected in the curriculum maps.	Ensure K-12 ELA standards that references technology activities are reflected in the curriculum maps. Use examples, suggestions, etc.		On Track (in work)
		Date range		**Initiative Status**
Critical Initiative 3	**Train Staff on relevant learning activities integrating technology.**	8/2/2024 - 7/30/2028		**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.			
Activities		**Activity Measure**	**Person Responsible**	**Activity Status**
1 (carry over from Yr1)	Continue PM, Schoology and TAC training	PM/Schoology and TAC Training is ongoing and planned for the 2023-24 and beyond school years.	IT/Curriculum/IRMS Yr2: Bruce Patrou, Patrick McGee, Kim Dixon, Ryan Erskine, Katie Maltby, Dawn Sapp, Diane Lawson	Completed (on going)
2 (carry over from Yr1)	Develop training plan on existing tools, and gaps	Review of existing Teacher training that applies to the Tech tools found within the Curriculum maps and pacing guides is still in work. A Teacher training website was created to support this Tech tools integration.		On Track
3 (carry over from Yr1)	Train staff on how to integrate identified SW/HW	School based experts are identified. Training plan for other identified tech tool integration is developed. Teachers receive training on new Tech integrations - ongoing		On Track
4 (carry over from Yr1)	Identify school based SW/HD experts	School based experts are identified for future trainings (media specialists). Teacher trainers receive training on new Tech integrations - ongoing		On Track
		Date range		**Initiative Status**
Critical Initiative 4	**Monitor classroom technology integration and adjust, as needed.**	8/2/2024 - 7/30/2028		**In Work Yr2**
Objective	Provide students with relevant learning experiences using a variety of technology.			
Activities		**Activity Measure**	**Person Responsible**	**Activity Status**
1 (carry over from Yr1)	System integration expectations known to admin	Schoology, Ai, eSP TAC, PerformanceMatters training has been given and will continue. List of integrations for all administration - ongoing	IT/Curriculum/IRMS Yr2: Bruce Patrou, Patrick McGee, Kim Dixon, Ryan Erskine, Katie Maltby, Dawn Sapp, Diane Lawson	On Track
2 (carry over from Yr1)	Monitor system access and classroom use of SW/HW	Implement tech integration expectations across schools/grades to school leaders. Classroom use of Tech integration is monitored (during observation). Tech use is observed over multiple schools. Some monitoring is occurring with tools that include that feature -- on going		Lagging, planned for year 3
3 (carry over from Yr1)	Build consistent use of Tech tool integration	Classroom use of Tech integration is monitored (during observation) Tech use is observed over multiple schools. This activity is on going.		Lagging, planned for year 3

SJCSD Strategic Plan 2023-2028

			as of 7/1/2025
Technology, Year 3 (2025-26)		**Date range**	**Initiative Status**
Critical Initiative 1	**Assess, research, and evaluate to acquire the best technology-based tools to support instruction.**	8/2/2025 - 7/30/2028	**On Track**
Objective	Provide students with relevant learning experiences using a variety of technology.		
Activities		**Activity Measure**	**Activity Status**
1 (new for Yr3)	Evaluate Magic School AI tools for use by Teachers and Students. Update the AUP to reflect Magic School AI use for students.	Magic School AI was evaluated and the AUP was updated	Completed
2 (new for Yr3)	Pilot the Enterprise version of Magic School for MS and HS students	Magic School AI was being used in Pilot Schools	In work
		Date range	**Initiative Status**
Critical Initiative 2	**Develop and integrate technology-based tools and activities into the curriculum maps.**	8/2/2025 - 7/30/2028	
Objective	Provide students with relevant learning experiences using a variety of technology.		
Activities		**Activity Measure**	
1 (carry over from Yr2)	Review existing technology outlined in FI Standards for core subjects. This activity was revised for Yr2 because their were too many variations in the curriculum maps and pacing guide to break out where technology should be used or is being used. By referencing the core standards, we can identify technologies that are listed in each standard and then see if this aligns with what is noted in the curriculum guide and pacing guide. As a place to start, K-12 ELA standards were chosen to ensure technology references are reflected in the curriculum maps.	Ensure K-12 ELA standards that references technology activities are reflected in the curriculum maps. Use examples, suggestions, etc.	Planned
2 (new for Yr3)	Execute plans to add missing technologies referenced in ELA standards in the Curriculum maps, where affordable and practiable	Curriculum maps have updated ELA technologies noted.	Planned
		Date range	**Initiative Status**
Critical Initiative 3	**Train Staff on relevant learning activities integrating technology.**	8/2/2025 - 7/30/2028	
Objective	Provide students with relevant learning experiences using a variety of technology.		
Activities		**Activity Measure**	**Activity Status**
1 (new for Yr3)	Train staff on changes to the ELA curriculum maps	Revised Curriculum maps are being introducted to teachers	Planned
2 (new for Yr3)	Train staff on how to use Magic School AI - 2025-26	The use of Ai to create lesson plans, assessments, research, homework has taken root for the early adopters - 2025-26	Planned
		Date range	**Initiative Status**
Critical Initiative 4	**Monitor classroom technology integration and adjust, as needed.**	8/2/2025 - 7/30/2028	
Objective	Provide students with relevant learning experiences using a variety of technology.		
Activities		**Activity Measure**	**Activity Status**
1 (carry over from Yr2 and revised)	Monitor system access, AI usage and classroom use of SW/HW 2025-26	Implement tech integration expectations across schools/grades to school leaders. Classroom use of Tech integration is monitored (during observation). Tech use is observed over multiple schools. Some monitoring is occurring with tools that include that feature . Monitor AI usage.	Planned
2 (carry over from Yr2)	Continue to build consistent use of Tech tool integrations for 2025-26	Classroom use of Tech integration is monitored (during observation) Tech use is observed over multiple schools. This activity is on going.	Planned

1. Technology Needs

A. Strategic Plan – Technology Initiatives

Each year the goals of the Strategic Plan includes Objectives and related activities that typically include technology-based upgrades and implementations. These activities include technology-based goals which are typically derived from Strategic Planning Technology Committee that was adopted by the Board as part of the Strategic Plan.

B. FL DOE Technology Resource Inventory (TRI)

Each year the Florida Department of Education typically requires K-12 Districts to report several metrics that deal with computer counts, technology integration, Teaching/Learning systems and other technology readiness related factors.

C. FL DOE Technology Specifications and Guidelines for Online Assessment

The Florida Department of Education produces a set of technology-based guidelines or specifications for student testing computers along with connection speeds for students. These guidelines are used as benchmarks for computer purchases and network upgrades.

D. School Improvement Plans and Advisory Councils

Each individual school advisory council (SAC) has a part of its plan devoted to technology needs for the school. These needs are communicated through the Superintendent, Director for School Accountability, Chief Information Officer, or through the principal and school Technology Support Specialists (TSS).

E. Focus Groups

The Superintendent often meets with several internal and external groups to get input and to provide communication on District events, initiatives, plans and projects. Feedback from these groups is discussed at cabinet meetings. Technology based feedback is then considered when formulating each year's goals.

F. Infrastructure performance, reliability, security and capability

The IT Department monitors the bandwidth available and connection speeds from schools and classrooms to the Internet each year. Improvements to the network's reliability and security are also reviewed each year. As requirements change to meet the need to increase online testing, access more web-based applications and provide more students with access to digital resources these improvements get factored into each year's IT Department goals. These goals are then brought forward to become next year's projects based on priority and funding available**.**

2. Technology and Curriculum Integration

A. Technology Integration

Technology Integration in the classroom has been a primary focus for St. Johns County Schools for many years. District Technology Support Specialists along with Applied Technology Specialists work to implement technology upgrades and new systems for schools/classrooms.

The District continues to supplement school Technology purchases using Sales Tax and available Capital funding. Technology integration is not possible without the proper equipment. District Capital funds, ½ cent sales tax, and technology-based grant monies are used to acquire and maintain school-based technology equipment (to the extent possible).

Most school improvement plans include a section that addresses technology training for the staff. District-level Applied Technology Specialist(s) for Instructional Technology provide in-service training, as well as model technology integration. In addition to maintaining the infrastructure for the SJCSD network, the

Information Technology (IT) Department has a second level of technology support provided by the team of Technology Support Specialists (TSS).

The District believes that every student can learn the next thing that he/she needs to know. SJCSD believes that technology allows teachers to facilitate this learning. Teachers will be trained to refine instructional practices and enhance learning through technology integration.

B. Curriculum Integration

The curriculum and the learning needs of our students drive our goals. We use the Florida Best Standards and the Grade Level Expectations as a basis for our instruction. The District employs curriculum maps to teachers that provide pacing guides, lesson plans, and digital resources (tools and content) in support of customized learning. Differentiated accountability calls for changing the delivery of instruction so that each student can meet all standards set by the district, state and federal government. The vehicle to deliver customized instruction is enhanced by technology. Technology allows different students with individual learning needs and styles to work on the same material at different instructional levels while working collaboratively with their peers using real world applications.

Technology becomes a seamless tool for student learning by allowing for this differentiation of instruction. New Florida Best standards are infused with digital content and practices. The areas covered are basic operations and concepts of technology, constructing and demonstrating knowledge, communication and collaboration, independent learning and digital citizenship.

3. Technology Support and Training

A. Technology Support

The District Information Technology Department provides District wide infrastructure and school-based Technology support. In addition to maintaining the infrastructure for the SJCSD, the Information Technology (IT) Department has a school-based level of Technology Support Specialists (TSS). Each school is assigned one TSS to support their students and staff.

School staff (including teachers) use a web-based ticket system to report technology-based issues for repair. These tickets are first routed to the school based TSS for action. If the TSS is unable to complete the ticket, it is forwarded to the appropriate District second or third level IT Department technician.

The number of TSS continues to grow each year as the District adds more schools.

B. Technology Training

Technology training continues to be an important part of the District's Growth and focus on technology integration in the classroom. Technology leaders in schools (Teachers, Media specialists, TSS and School Administrators) continue to expand technology training. In addition, as Technology based projects are implemented, related training is provided. The use of Microsoft Teams and Office 365 tools help District staff and Teachers collaborate without leaving their assigned job site.

Much of the Training being provided is cataloged and managed in the District's Professional Development system that lists training events and allows users to sign-up for scheduled training events.

4. Classroom Technology and Priority Technology Equipment

A. Classroom Technology

ELEMENTARY, MIDDLE, K-8 AND HIGH SCHOOL

Standard classroom technology equipment includes:

Priority	Technology Item
1	(1) Teacher notebook/laptop that meets the district standard for access to student records, district systems and management of digital instruction
2	(1) Wall mounted (or cart mounted) Flat Panel multi-touch display
2	Equip wired and/or wireless student computer labs (25-60 seats/per lab) (as needed) per school to support academy classrooms, other computer-based courses, online assessments and state testing for all enrolled students. Lab spaces include: Common areas, media and designated lab spaces or classrooms (where available).
2	Students can Bring their own Device (BYOD).
3	Equip schools with student computers (in grades K-2: Apple or Windows 11 based OS tablets or touchscreens) and notebook computers (in grades 3-12: Windows 11 based OS). This guideline applies to all schools. Tablets and Laptops can be stored/charged in mobile carts.
4	(1) Document camera connected to the Flat Panel display and ScreenBeam WiDi device (or use Miracast feature if available on panel)
4	(1) S**ound Reinforcement** system per classroom, prefer single vendor solution per school
5	Optional equipment: iPod's, Digital Readers, student response system, laptop charging carts. Optional teacher equipment: Smart Pen
5	Optional: (1) Network printer or network copier accessible to each classroom.

Notes:

1. New construction to include a wall mounted Flat Panel multi-touch display (see below).

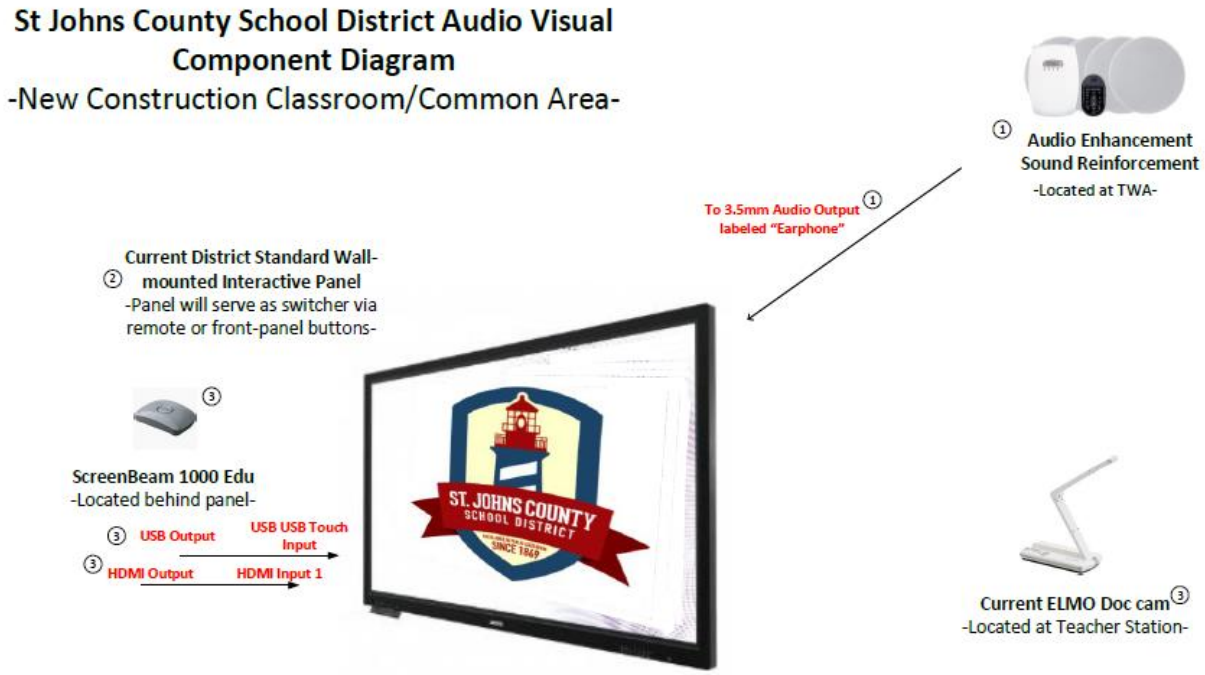
2. School Principals should follow the priorities above when purchasing technology equipment for their school. Higher priority equipment should be acquired before lower priority equipment is considered.

Media Center technology equipment includes:

- Elementary Schools: 25+ Media workstations (number to be included in the online testing/assessment requirements shown in the table above)
- Fully automated media center with Internet based card catalog access from classroom workstations
- Access to the District Media Services catalog via Internet catalog
- Digital camcorders, Still cameras and Digital Scanners (quantity as needed)

TV Production Center technology equipment includes:

- Fully equipped TV production studio with capability of broadcasting to individual classrooms
- (2) video editing workstations
- Video streaming and/or podcasting capabilities within school network



5. Notable Technology Initiatives

A. Technology Refresh Plan (for Teachers and Key School Administrators)

The initial District Technology Refresh Planning Committee was established in July 2005 by the Superintendent to develop a long-range refresh plan. The Chief Information and Technology Officer was the committee chairman. Since then, the Technology Refresh Plan for Teachers has been executed in each of the following years:

- 1st year, 2005
- 2nd year, 2009
- 3rd year, 2012
- 4th year, 2015
- 5th year, 2018
- 6th year, 2021
- 7th year, 2024

Refresh Plan, 2024 details:

In the summer of 2024, we began planning for the seventh Computer Refresh Plan. We surveyed teachers seeking their feedback on the next Teacher computer model. The most prominent request is typically to gain more speed and system performance. Input received continued to drive features of the next generation teacher machine. A district Technology Refresh Planning Committee was formed to review the hardware options narrowed down by the IT Department.

The Refresh Plan committee selected a Lenovo e14 laptop model for the Teacher Refresh in 2024-25. The Chief Information Officer was the committee chairman. Distribution began in the late fall of 2024 to spring 2025.

B. Learning Management System (LMS) (2016 – present)

In the 2016-17 school year, the District embarked on an LMS Pilot using Schoology at the following five schools: Landrum, Sebastian, St Johns Technical HS, Palencia and SJVS. These schools have received teacher training on Schoology and have begun to use and evaluate this LMS as a potential for future years. In the following year (2017-18) the use of Schoology was expanded to all students in grade 6-12. In the 2018-19 school year, schools were to work on gaining higher proficiency using Schoology as a digital delivery tool.

In March 2020, during the COVID-19 pandemic, the District moved to Schoology for all grades as a method to promote Distance Learning. For the 2024-2025 school year and beyond, Schoology has become the primary LMS for grades 5-12.

D. New Family Mobile App (2020 – present)

In the 2020-2021 school year, the District plans to implement a new mobile app for parents called the "Family app". This application is intended to provide parents quick access on their phone to their children's schedule, grades, assignments, calendar and much more.

E. Wireless Upgrades to 802.11ax equipment

In the 2022-2023 school year, the IT Department embarked on a wireless upgrade project for all schools (not including charter schools). These upgrades included new high-speed cabling (where needed), new GB network switching (where needed) and new high-speed wireless 802.11ax access points for classrooms and common areas. This project covered three technology areas and 40+ schools. It is utilized Category 2 E-Rate funding and was completed during one school year.

F. Network and Information Security Upgrades 2025 and beyond

The Information Technology department continues to strengthen the District's information security-based tools and procedures to counter the ever-growing threat of Cybercrime. Because of the sensitive nature of information security, specific tools and methods used will not be published.

7. Security Cameras and Access Control Upgrades continue each year

The Information Technology department has made considerable progress to establish new camera standards, add new and replace many failed cameras, and migrate existing Security Cameras from all District schools into one unified comprehensive Video Management system. This new system is also being used by the St. Johns County Sheriff's Office (SJSO) and can be easily accessed by key SJSO staff and School based YRD's to monitor situations during an incident or follow-up on past incidents. This coordination and system access has been tested by SJSO during active shooter training in our schools and found to dramatically increase situational awareness and reduce response time to intercept the threat.

In addition, we began adding new and/or replacing Access Controls in schools and District offices in what will become a multi-year project to phase in all schools. This new Access Control System (ACS) is also integrated into the Security Camera system saving training time and reducing management support efforts.

These new security cameras, access controls and system standards have also been infused into the design of new schools starting with the Tocoi Creek HS opening in 2021, Pine Island Academy School opening in 2021, Beachside High School opening in 2022, K-8 schools Trout Creek Academy and Lakeside Academy opening in August 2024, Hallowes Cove Academy opening in Aug 2025 and new K-8 Schools "QQ" and "RR" opening in August 2026.

Because the specifics of this security system are sensitive and not subject to Florida Public Records, most details will not be included in public documents, like this Technology Plan.

8. WAN Upgrades 2024 and beyond

The Information Technology department reviews the Wide Area Network bandwidth each year to expand connection speeds as needed to all schools, data centers and to the Internet.

9. Sales Tax Projects in Technology

As part of the Sales Tax funding, an estimated $25M was allotted to support Technology over the 10-year period from 2016 to 2026. Between 2019 and 2024, the IT Department has purchased the following classroom technology: (approximate numbers)

- 8,000 student computers for schools
- 6,700 Teacher computers
- 1,430 interactive display panels for schools
- Numerous Network switching devices for schools
- 100's Network WiFi for schools
- 450 ScreenBeam devices for classrooms
- 100's of classroom sound enhancement devices

- To see the technology progress by year, please reference the Sales Tax annual report.

10. Student focused Technology Learning

- **Elementary:** Students in elementary grades participate in STEM Fairs, Lego League competitions with robotics, participate in basic computer coding, and participate in STEM elective classes. Learning tools include, Schoology, Zoom, and Microsoft Office365.
- **Secondary:** Students in secondary grades participate in STEM elective classes, STEM competitions which include computer coding, robotics, 3-D printing, Digital Tools certifications, CTE classes and Career Academies. Learning tools include Schoology, Zoom and Microsoft Office Suite. These students become eligible for technology based Industry certifications and college credit.

11. Bring Your Own Device (BYOD)

1) Introduction

The St. Johns County School District is committed to providing students and staff a next generation learning environment in which every student has access to learning experiences and instruction designed around communication, collaboration, creativity, and critical thinking. Furthermore, the District is committed to immersing our students in the creation of knowledge and empowering our students to discover and innovate.

To expand the integration of Technology use in the classroom, the District began a pilot that promoted the use of student owned mobile devices in school otherwise called a BYOD program.

Participation by students in the BYOD program is NOT required. Personally owned laptop or tablet devices are a supplement to the equipment already in use in the classroom. BYOD is an optional program; parents are not required to purchase a device. When electronic devices are used to enhance learning in the classroom, students without a personal device will be provided access to an appropriate district-owned device based on availability or provided with an alternative way of completing the activity.

This BYOD policy will allow students, parents, staff and guests to use their own technology during the day when authorized by the teacher to enhance the learning experience. Examples of the types of technology which can be used are Windows laptops/tablets, Mac laptops, and iPads. The District has published mobile device recommendations for parents to reference on our website, under BYOD.

It is one of the technology goals of the district to ensure that each User's interactions with technology contribute positively to the learning environment both at school and in the community. SJCSD also recognizes that Users have widespread access to both technology and the Internet; therefore, use of personal devices and connectivity is considered to be included in the Acceptable Use Policy (AUP). All rules and policies applicable to the use of district owned technology and the AUP, apply to student-owned devices (BYOD) as well.

Please reference the District's website to view more about the BYOD program efforts and practices to include:

1. BYOD Introduction, Student Supervision and Security, Terms/Conditions and Guidelines
2. FAQ's
3. Recommended specifications for student devices

BYOD website link: www.stjohns.k12.fl.us/byod

2) Student Supervision and Security

SJCSD provides Internet content filtering controls for student access to the Internet using SJCSD's network as well as reasonable adult supervision, but at times inappropriate, objectionable, and/or offensive material may circumvent the filter as well as the supervision and be viewed by students. Students are to report the occurrence to their teacher or the nearest supervisor. Students will be held accountable for any deliberate attempt to circumvent SJCSD technology security and supervision.

Students using mobile and cellular devices while at school, during school or district-sponsored activities are subject to the terms and conditions outlined in this document and are accountable for their use.

3) Terms and Conditions

Access to the SJCSD network by student owed devices will be in the form of a wireless connection. This wireless access provided to the devices is designed to enhance the students' educational experience and outcomes. Connecting to the SJCSD Wi-Fi network with personal devices is a privilege, not a right. Permission to bring and use privately owned devices is contingent upon adherence to SJCSD guidelines (including the AUP). If a privately owned device is used by a student to disrupt the educational environment, in the sole opinion of SJCSD, that student's privileges may be limited or revoked.

SJCSD reserves the right to take immediate action regarding activities:

1) That create security and/or safety issues for the SJCSD network, Users, schools, network or computer resources;
2) That expend SJCSD resources on content it determines lacks legitimate educational content/purpose; or
3) Other activities as determined by SJCSD as inappropriate.

These Terms and Conditions apply to all devices on the network, including student-owned (BYOD).

Here are examples of inappropriate activity on the SJCSD network:

1. Violating any state or federal law or municipal ordinance, such as: accessing or transmitting pornography of any kind, obscene depictions, harmful materials, materials that encourage others to violate the law, confidential information or copyrighted materials.

2. Criminal activities that can be punished under law.

3. Obtaining and/or using anonymous email sites, spamming, spreading viruses.

4. Causing harm to others or damage to their property.

5. Using profane, abusive, or impolite language; threatening, harassing, or making damaging or false statements about others or accessing, transmitting, or downloading offensive, harassing, or disparaging materials.

6. Deleting, copying, modifying, or forging other Users' names, emails, files or data, disguising one's identity, impersonating other users, or sending anonymous email.

7. Damaging computer equipment, files, data or the network in any way, including intentionally accessing, transmitting or downloading computer viruses or other harmful files or programs.

8. Using any SJCSD computer/mobile devices to pursue "hacking," internal or external to SJCSD, or attempting to access information protected by privacy laws.

9. Accessing, transmitting or downloading large files, including "chain letters" or any type of "pyramid schemes."

10. Using web sites, email, networks, or other technology for political uses or personal gain.

11. Users must not intentionally access, create, store or transmit material that may be deemed to be offensive, indecent, obscene, intimidating, or hostile; or that harasses, insults or attacks others.

13. Users must adhere to all copyright laws.

14. Users are not permitted to use the network for non-academic related bandwidth intensive activities such as network games or the transmission of large audio/video files or serving as a host for such activities.

4) BYOD Guidelines (for student laptops and tablets)

1. Students may use a privately owned electronic "Internet ready" device on the SJCSD wireless network with teacher or administrator permission.
2. The use of a privately owned electronic device is to support and enhance instructional activities.
3. Students are not to share passwords and keep personal information private.
4. No privately owned electronic device may be connected to the SJCSD network by a network cable plugged into a data outlet. Network access is provided via Wi-Fi access only.
5. No student shall establish a wireless ad-hoc or peer-to-peer network using his/her electronic device or any other wireless device while on school grounds. This includes but is not limited to using a privately owned electronic device as a cabled or wireless hotspot.
6. Voice, video and image capture applications may only be used with teacher or administrator permission.
7. Sound should be muted unless the teacher or administrator grants permission for use of sound associated with the instructional activities. A teacher or administrator may permit the use of ear buds or other types of headphones.
8. The privately owned electronic device owner is the only person allowed to use the device.
9. No student shall use any computer or device to illegally collect any electronic data or disrupt networking services.
10. Devices are brought to school at the students' and parents' own risk. In the event that a privately owned device is lost, stolen or damaged, SJCSD is not responsible for any financial or data loss.
11. Violation of school policies, school board policies or regulations, local, state and/or federal laws while using a personal electronic device on the SJCSD wireless network will result in appropriate disciplinary and/or legal action as specified in the *Student Handbook* and *Code of Student Conduct*, School Board policy and regulation as well as by local, state and/or federal law.
12. The School or District personnel cannot attempt to repair, correct, troubleshoot or be responsible for malfunctioning personal hardware or software.
13. The School District reserves the right to take a privately owned electronic device that is being used or suspected of being used in violation of these Guidelines, the Code of Student Conduct, School Board policy or regulation, or local, state, or federal law or regulation.

14. The School District may search privately owned electronic devices when reasonable, articulable suspicion exists that the device was used in violation of these Guidelines, the Code of Student Conduct, School Board policy or regulation, or local, state or federal law or regulation. Such searches are limited to the scope of suspected violation. The School District may contact appropriate law enforcement agencies and provide information concerning the use of the device for suspected violations of law or regulations.
15. Smartphones used by students are managed under the Student Code of Conduct policies.

5) BYOD Website FAQ's

For more information on the BYOD FAQ's, please visit the District website at: https://www.stjohns.k12.fl.us/byod/faq/

6. Mobile Device Specification Guidelines for Student Devices

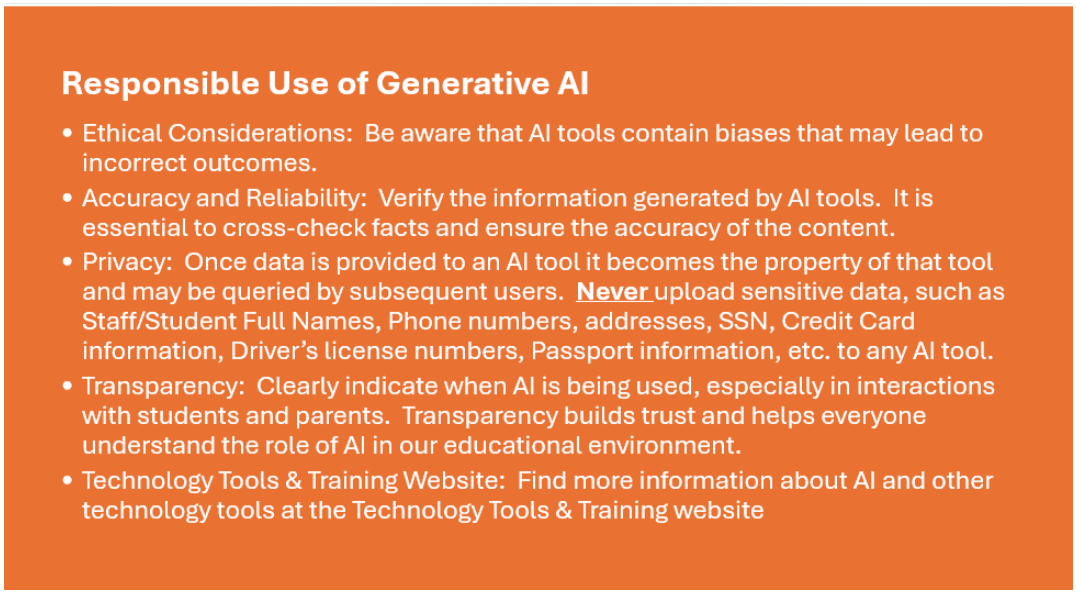
Mobile Device Recommendations/ Guidelines for Students				
This document provides recommendations for the minimum specifications needed to have a device that can be successfully implemented in the SJCSD BYOD program. This list should be used as a guide as there are a variety of devices currently on the market. Not all devices may have the capability to integrate with all programs used at SJCSD. Individual schools may have additional recommendations specific to their school.				
	Minimum Recommended		**Ideal Recommended**	
Form factor	**iPad or Laptop w/touch screen (Grades K-2)**	**Laptop (Grades 3-12)**	**iPad or Laptop w/touch screen (Grades K-2)**	**Laptop (Grades 3-12)**
Storage & Memory Capacity	**32 GB, 8 GB RAM**	**128 GB, 8 GB RAM**	**128 GB or higher, 16 GB RAM**	**256 GB or higher, 16 GB RAM**
Operating System	**iOS 18.3 or higher**	**Win11/Mac15x**	**iOS 18.x or higher**	**Win11/Mac15x**
	We always recommend the latest Operating System capable for each device			
Min Screen size	**10.2" iPad 11th Gen, 11" Laptop**		**10.2" iPad 11th Gen, 11" Laptop**	
Wireless Card	**Dual-Band (2.4Ghz and 5 Ghz) 802.11ax**		**Dual-Band (2.4Ghz and 5 Ghz) 802.11ax, Wi-Fi 6**	

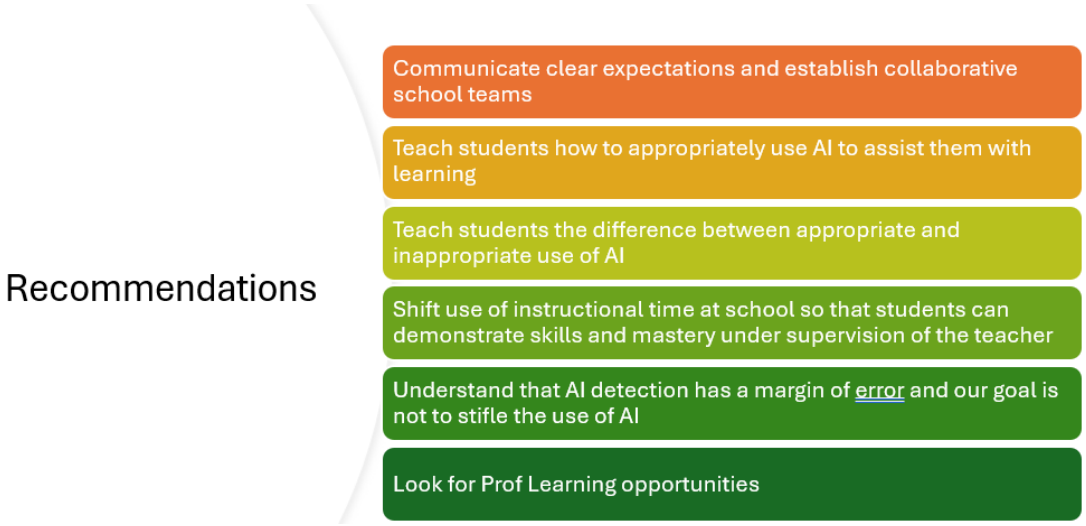
7. Generative AI

The use of generative AI was incorporated into the 2024-25 AUP for student and teacher use and has begun to grow acceptance since the release of Chat GPT to the general public in late 2023. Teachers began using Microsoft CoPilot AI and initial teacher training began in the summer/fall of 2024.

Since then, the District has embraced the use of AI and has begun the pilot of a K-12 specific AI tool called Magic School for the 2025-26 school year. Magic School AI will be available for all teachers, with an emphasis on the Pilot teacher group first. Student use of AI in School will begin with teachers who are involved in the Magic School Pilot. The Student AUP was also updated in June 2025 to reflect Magic School AI use for pilot project teachers and their assigned students.

Here are some of the guidelines provided to schools on the use of AI tools:





8. Acceptable Use Policy (AUP) guidelines for Students and Visitors

Please reference the current AUP (which also includes Internet Safety Policy guidance) on the District's website using the link below:

- https://www.stjohns.k12.fl.us/it/aup

9. District Technology Standards

A. District Technology Hardware Standards

Technology based hardware standards are established and published by the IT department on the District's InsideSJCSD website. Standard models for computers and other technology hardware have been vetted and are approved by schools and departments to purchase. These standards ensure the District can efficiently maintain an and train our users.

All technology-based hardware purchased by St. Johns County School District will meet or exceed the current district standard found in the District Technology Standard Hardware and Pricing. Exceptions must be approved in writing by the IT Department.

B. Computer Hardware Purchased for District Use by Other Organizations

All computer hardware purchased for St. Johns County School District using SAC, PTO, or any other external funds, will meet or exceed the current district standard.

C. Donated Computer, Tablet or Printer Hardware

The St. Johns County School District is very appreciative of all donations. To ensure donated equipment is used effectively, minimum standards have been established. These standards align hardware with our student and staff computing environment, reducing maintenance and reconfiguration costs. Computer or printer equipment donated to the St. Johns County School District must meet or exceed the following specifications:

2025 - 2026 School Years Donation Minimum Standards for Computers/Printers:

- All systems and equipment must be in good working order.
- **Apple-based Systems**:

Desktop	Notebook	iPad or iPad Mini
Intel Dual Core Processor or higher	Intel Dual Core Processor or higher	iOS 15x or higher, 11th Gen
Only LCD monitors will be accepted	HD Display	No 3G or 4G devices (only WiFi capable)
Running Mac OS 15.x	Running Mac OS 15.x	32 GB RAM minimum
16 GB RAM	8 GB RAM	iPad Air 2 or higher
250 GB Hard Drive or greater	250 GB Hard Drive or greater	iPad Mini
1Gbps Wired Ethernet Card Built-In	802.11ax / WiFi6 Wireless Network Adapter 1Gpbs Wired Ethernet Card Built-In (optional)	
Documentation verifying licensed copy of Operating System	Documentation verifying licensed copy of Operating System	
Intel Dual Core Processor or higher	Intel Dual Core Processor or higher	

- **Windows-based systems**:

Desktop	Notebook	Tablet
Intel Dual Core Processor or higher	Intel Dual Core Processor or higher	Intel Dual Core or Mobile Processor or higher
Running Windows 11 or higher	Running Windows 11 or higher	Windows 11 or higher
16 GB RAM	8 GB RAM	No 3G or 4G devices (only Wi-Fi capable)

250 GB Hard Drive or SSD	250 GB Hard Drive or SSD	7" minimum screen size
1Gbps Wired Ethernet Card Built-in	802.11ax / WiFi6 Wireless Network Adapter (preferably Intel) 1Gbps Wired Ethernet Card Built-in (optional)	
Only LCD monitors will be accepted		
Documentation verifying licensed copy of Operating System	Documentation verifying licensed copy of Operating System	

- **Printers**:
  With the lower cost of network and laser printers and cost to dispose, we will not accept any used printers as donations. Exceptions can be made by the Director of Purchasing.

- **Other Technology-based equipment**:
  Other equipment not listed above must be approved by the Principal, CIO and Director of Purchasing before any acceptance is given. Often, donated equipment requires unexpected additional costs (in both parts and labor) to function in our environment.

Principals and Department Directors have the option to decline any donated equipment they feel would not be conducive to their work or learning environment.

Donated technology equipment shall be pre-approved by the Director of Purchasing and Chief Information Officer. If approved, the appropriate asset inventory procedures should be followed.

D. Transferred Technology Equipment with the District

Schools and departments who wish to transfer hardware or software shall receive pre-approval from the Chief Information Officer for all equipment that is below the donation standard. Equipment transferred (that does not meet the donation standard) without CIO approval will not be supported and be recommended for surplus.

E. Data and Interface Standards

The District has reviewed several standards used to exchange data or import/export data to and from key K-12 systems. The standards established by the Ed-FI Alliance are among those that show promise.

F. Student Data Privacy Standards

The District has adopted the Access 4 Learning, Student Data Privacy Consortium's, National Student Data Privacy Agreement (NDPA). The NDPA is a well vetted agreement that sets the standard for K-12 Student Data privacy across the nation. It sets common expectations for school districts and providers in addressing legal obligations, defining data elements, outlining security frameworks and more related to student data privacy. As of June 2025, there are 31 out of 50 statewide Alliances, with Florida being one of them. The District uses the NDPA to help comply with recent Florida legislative changes in Student data privacy requirements. Another benefit of using the National Student Data Privacy Agreement is the ability to share agreements among other Florida Districts. In Florida, 57 of 67 Districts are participating in the Student Data Privacy Consortium with over 2,150 agreements posted statewide.