

Logan City School District
Safe Technology Utilization and Digital Citizenship
Report for School Community Councils



Technology

The Logan City School District provides access to technology for both staff and students to assist in the educational process. This includes access to devices, software, and the Internet. In 2015 the Utah State Legislature passed H.B. 213, “Safe Technology Utilization and Digital Citizenship in Public Schools.” The intent of this legislation is to involve school community councils in an on-going discussion (at least annually) about creating a safe technology environment for students in public schools.

The State Board Rule R277-491 requires a report to the community councils from the district and school about the technology and training that is currently in place within the school district.

Internet Filtering & Mobile Device Management

Currently, all of our schools have Internet access, which provides a wealth of educational resources. Unfortunately, the Internet also contains inappropriate content. The Logan City School District strives to provide a safe environment for both staff and students through our filtering and device management systems. Recognizing that no system is 100% safe, the school community must work together to help ensure an environment that is safe and secure.

Internet filtering enables the school district to manage the type of web content end-users (e.g., students) can access at school or away from school on district purchased devices. Device management allows the district to locate and lock devices, install software, manage applications, etc. The Logan City School District currently uses multiple security and management solutions including:

- iBoss- a cyber-security and internet content filtering solution supported by the Utah Education Network;
- SOPHOS- malware (viruses), management and filtering;
- JAMF- Mac OS and IOS device management;
- GoGuardian – Chrome OS device filtering; and
- ZenWorks – Windows OS device management.

The filtering software checks a user's web page request against a list of website addresses that have been deemed inappropriate for the school setting. If the web page's address appears on the list, that page is not allowed, and the end-user is notified that the content is not accessible.

The Internet filters in the Logan City School District are setup differently depending on the grade level configuration and can also be customized for each school or specific groups. There are four levels: Elementary School, Middle School, High School and Staff. The following are blocked for all levels: Alcohol/Tobacco, Adult Content, Malware, Dating/Personals, Gambling, Pornography, Violence/Hate, etc. Friendship/Social Networking sites are blocked for students. We have white-listed (approved) or black-listed (disapproved) sites as necessary on a case-by-case basis.

Because of the dynamic nature of the Internet, no filtering solution is 100% effective. It is important for educators within each school do the following:

- Take time to review and discuss Internet safety and digital citizenship with students
- Preview content provided to students
- Always monitor and supervise students who are accessing the Internet

Classroom Management Tools

The School District currently provides the schools with LanSchool and Chrome Management to help the classroom teacher in managing, monitoring and controlling student access to websites.

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Education Technology

Logan City School District uses a database management system called LearnPlatform to manage and track all software applications and education technology products that are approved for teachers to use. The EdTech library gives teachers specific information on products including a product description, evaluation and review information, recommended grade levels, and privacy compliance status.

Electronic Device and Responsible Use Policies

The Logan City School District has an Electronic Device and a Responsible Use Policy for students and employees. Staff and students are expected to abide by these policies when utilizing technology. These policies are reviewed annually in each school. ([Responsible Use Policy](#), [Electronic Device Policy](#))

Student Email Accounts

Google currently offers schools a free solution for their email, calendar, and chat through Google Apps for Education, integrating communication and collaboration. Google Apps for Education is free of advertisements and no student user data is collected. Google also provides additional security, administrative, and archiving controls for education, including spam filtering.

Data Protection

In 2017 the Utah State Legislature passed H.B. 358, “Student Data Privacy Act.” The intent is to increase the security and privacy of our student data.

Data Governance Plan

Each district is required to develop a “Data Governance Plan” which is a comprehensive plan for managing education data. Our [Student Data Protection Policy](#), [Student Data Collection Notice](#), and [Technology Security Plan](#) can be found on our district website.

Metadata Dictionary

Districts are also required to create and maintain a Metadata dictionary, which is a complete list of our student data elements and other education-related data elements. The district does **NOT** collect a student’s Social Security number or criminal record, except as required in *Utah Code 78A-6-112* (Minor taken into custody by peace officer, private citizen, or probation officer).

Third-Party Contractors

The District may provide a third-party contractor with personally identifiable student data received under a contract. This is done for the purpose of utilizing educational technology programs in the classroom. Some examples include digital curriculum vendors, assessment programs, communication systems, etc. We use a contract template provided by USBE called the “Utah Data Privacy Agreement” to ensure it contains all the necessary privacy language required by state law when entering into an agreement with these vendors.

Digital Citizenship

H.B. 213 defined digital citizenship as “the norms of appropriate, responsible, and healthy behavior related to technology use, including digital literacy, ethics, etiquette, and security” (2015, lines 54–55). We recognize that students must develop new competencies as Internet-based communications and social interactions are the backbone of the current youth experience. Teaching about healthy online interactions has fallen under the umbrella of “Internet safety.”

While the bill requires that the school community council be charged with ensuring that digital citizenship instruction is offered, the bill did not identify who should lead the instruction, how the instruction should be provided, or what curriculum should be used.

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Digital Citizenship Resources for Schools

The federal Child Internet Protection Act (CIPA) requires schools to review appropriate online behavior annually. Following are resources for each school to accomplish this training:

Common Sense

Digital Citizenship curriculum for each grade level focused on 6 topics: Media Balance & Well-Being, Privacy & Security, Digital Footprint & Identity, Relationships & Communication, Cyberbullying, Digital Drama & Hate Speech, News & Media Literacy. Each digital citizenship lesson takes on real challenges and digital dilemmas that students face today, giving them the skills they need to succeed as digital learners, leaders, and citizens of tomorrow. [Research & Insights](#)

NetSafeUtah

NetSafe Utah provides online videos and resources for kids, teens, parents, and educators, including Internet Safety information that meet the Children's Internet Protection Act (CIPA) requirements. It includes training materials in several languages for students, teachers, and parents.

Southwest Educational Development Center

Provides K-12 Interactive Digital Citizenship lessons for classrooms developed by a consortium of districts in Southern Utah.

Netsmartz

Netsmartz provides age appropriate resources for parents, educators, and students. They offer multiple ways, including PowerPoint presentations, tip sheets, and activities to engage students in important lessons in digital citizenship and online safety.

Be Internet Awesome

Provides teacher and parent resources to help students be prepared to make smart decisions. Be Internet Awesome teaches kids the fundamentals of digital citizenship and safety so they can explore the online world with confidence. Materials are not grade-level specific.

UEN Lesson Plans (Health Core)

[Appropriate Use of Technology](#) (7-8)

[Cell Phone Safety](#) (7-8)

[Cyber-Bullying: What to do](#) (7-8)

[Online Risks of Sharing your Personal Information](#) (7-8)

[Potential Internet Addictions](#) (7-8)

[The Dangers of and Ways to be Safer Online](#) (9-12)

[Being Good Digital Citizens with Today's Technologies](#) (9-12)

[Internet Behaviors and their Consequences](#) (9-12)

Utah PTA

The Utah PTA provides information for parents about internet safety at home, including recommendations about free filtering and monitoring software. It also includes videos parents could use to communicate with their children about internet safety.

Additional Questions Additional questions can be directed to the district's Director of Technology, Melisa Richardson, melisa.richardson@loganschools.org