

SAFE TECHNOLOGY and DIGITAL CITIZENSHIP

A New Responsibility for School Community Councils

Summary of Responsibilities

The intent of HB 213 Safe Technology Utilization and Digital Citizenship in Public Schools 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. As with other responsibilities of school community councils, it is intended that administrators, staff and parents engage together to bring about the best possible result for students.

The State Board Rule R277-491 requires a report to the councils from the district and school level administration about the technology and training that is currently in place at your district and school. The report will provide some background for the councils to begin a school specific discussion of safe technology and digital citizenship.

Administration Responsibilities – Report to School Community Councils

The district report should include but may not be limited to:

- What filters are being used and how do they work?

Salt Lake City School District uses the iBoss Internet Filter. This device sits between the Internet and the District network. All Internet Traffic passes through this filter. Each web page has a category such as Education, Sports, News, etc... Sites are blocked or allowed based upon these site categories. Some newer websites have not been categorized. Uncategorized websites are automatically blocked. Faculty and Staff can request that a website be unblocked. At that point, the website is either categorized or manually reviewed for propriety. If the website is appropriate, then it is unblocked.

- Are there different settings used for different grades and school levels?

Currently filtering levels are set to differentiate between elementary students, secondary students and staff, however, iBoss has the capability of applying settings for different grades and we are actively working to configure filtering for different grades and school levels.

- What is the district filtering policy on frequently used sites such as YouTube, Google Images, Weebly, and etc.?

YouTube is generally blocked for students, but not for faculty. Faculty and staff can request a specific YouTube video be unblocked or they can use a tool called MyVRSpot to allow students to view individual videos. Google Images is not blocked but is forced into Safe Search mode to prevent inappropriate images from displaying. Weebly is not currently blocked. Similar sites to these are reviewed by District Administrators for educational appropriateness to determine if they should be allowed.

- Are there management systems available (MDM, Chrome management, LanSchool, and etc.) that can add additional control and who accesses those systems?

Salt Lake City School District uses Casper Jamf Mobile Device Management to force mobile devices to use the iBoss filter, whether on or off campus. Jamf also adds additional controls such as who can access the system or which applications can be installed. LanSchool is used in many of our schools to monitor student's screens during lab time.

- What resources does the district provide concerning educating students on safe internet use and digital citizenship?

During registration, students and parents are presented with the District's Acceptable Use Policy which outlines the District's expectation for responsible use and digital citizenship. In addition, every year, each school is responsible for reviewing responsible and acceptable use with the students. Some of the tools that schools employ are a video created by the Utah Education Telehealth Network, the NetSmartz website, Common Sense Media, and Digital Responsibility.

- What is the protocol in district schools when inappropriate content is accessed for students, employees and parents?

Students, parents, and employees are asked to report any inappropriate content that is accessed through the District's Internet Filter. The websites are then reviewed and blocked. If a student, parent, or employee fail to report inappropriate content and it is discovered, the District Administrator responsible for the student, parent, or employee reviews the material and may remove Internet privileges or impose other discipline. District Administrators may request a report of Internet Activity at any time. Each elementary and middle school Principal automatically receives a weekly report of Internet Activity for their school. High school Principals receive a daily report.

- Explanation of district capabilities or inability to change filtering, settings and management tools based on best practices, technological limitations, and funding. Where applicable, districts could include what is provided in connection with e-rate funding.

Salt Lake City School District chose the iBoss filtering system because it was the system chosen by UETN. This is the most cost-effective solution, because UETN pays the licensing costs, while providing good filtering and reporting capabilities. Changes to the District's filtering system and/or mobile device management system would require increased funding and additional training.

Schools should add to the district report (at a minimum):

- What devices are being used and how are classes using them?

Devices used at Bonneville Elementary include desktop computers, laptops, iPads, Kindles and netbooks. During the 2021-22 school year Bonneville has moved toward 1:1 with the laptops. This year every teacher 3-6 has a laptop cart and enough laptops for their students. The applications that are used the most are Canvas, ZOOM, Clever, Sora, Padlet, Lexia, I-Ready, Wonders, Eureka, Flipgrid, and SeeSaw. Students are also accessing the library catalog, keyboarding, assessments, curriculum, class projects, research, YouTube (only used by teachers), Kahn Academy, FastMath, Starfall, Zearn, Common Sense Media for Digital Literacy and learning Office software.

- What are the main applications, programs, and sites used in different classes, grade levels, and subject areas?

Our main applications, programs and sites used include: Canvas, ZOOM, Clever, Sora, Padlet, Lexia, i-Ready, Wonders, Eureka, Flipgrid, and SeeSaw.

- What supervision practices are in place when students are online?

Students and school employees receive training and conform to Board Policy I-18: Acceptable Student Use of Internet, Computers, and Network Resources. In the Library and Computer Lab, Computers screens face the teacher who can see the desktops from the circulation desk. During school, teachers circulate among the students, helping and observing when using laptops as well as the desktops. While in school all computers need teacher permission and directions for use. In the pods, the teachers also monitor use. When online, students are supervised and their activities monitored by teachers and/or paraprofessionals that include faculty, our Technology Specialist and school Librarian.

- Are there management tools used that allow teachers to digitally monitor student use or limit access to some applications or sites?

Bonneville uses the District network to digitally monitor student Internet use for Board Policy I-18 violations. District filters are in place to restrict student access to some applications and sites. Through direct-linked to teachers Canvas pages reduces the students exposure to online sources.

- What are the school rules when inappropriate information appears for students, staff and parents? Are there safe reporting procedures for students, staff, and parents so that reporting is safe and encouraged, when it happens?

At Bonneville we feel that prevention is the best practice to keep our students from accessing inappropriate information on the internet. District filtering, access to sites on teachers Canvas pages or that have been vetted by the teachers and adult monitoring of computers are all ways we ensure a safe digital environment. If a student does come across any material that is concerning for them, they are taught to immediately close their screen and tell an adult.

- How does the school balance access and safety appropriate for the grade levels at your school?

Bonneville relies on the District filtering levels set to differentiated access for elementary students, secondary students and staff. Access and safety by grade level is largely teacher-driven. Classroom specific Canvas sites with direct links to content are useful, especially for our lower grades.

- What does the administration see as important opportunities for our students related to constructive, proactive technology use?

Constructive, proactive technology use is a tool that: prepares students for the future, allows for individual learning styles, guides students in learning, teaches appropriate technology use, gives students access to timely, important information, affords new opportunities for learning, makes connections with others, learning about cultures in real time.

- What does the administration see as technology's greatest threats for your students?

Students develop poor social skills, have greater availability to cheating, can develop screen addiction, obesity, opens access for students to be cyberbullies or targets for cyberbullying, loss of sleep, increase in depression and anxiety, loss of privacy, loss of down time.

- What are the policies in place for devices brought from home – tablets, cell phones, etc.?

Bonneville Elementary Follows the S-11 Administrative Procedures. Normally we require electronic devices brought from home to be turned off and secured in lockers during the day. The first time an electronic device interferes with instruction and student learning there is usually a warning with a call home. Second offence requires the device be taken away and placed in the office for a parent to pick-up. The third offence requires the student not bring an electronic device to school.

- What does the administration see as the greatest threats for our students on the internet or online?

This year Bonneville will schedule a grade-level appropriate presentation for all students which will be supported in our library, computer classes, and the classrooms. **Stay Tuned for Internet Safety Week at Bonneville School 2021 - 2022.**

- Explanation of training currently provided:

- o To students about digital citizenship and safe use of technology?

A link to Digital Citizenship is on our district website and there is a link on every teacher's Canvas page.

- o To parents and guardians about how to discuss and support digital citizenship and safe technology use with their children and how to report inappropriate content?

Parents and students should report inappropriate content to their teacher and the Principal.