

IN THE SENATE

SENATE BILL NO. 1278

BY EDUCATION COMMITTEE

AN ACT

RELATING TO EDUCATION; AMENDING SECTION 33-1025, IDAHO CODE, TO REVISE PROVISIONS REGARDING WIRELESS TECHNOLOGY STANDARDS.

Be It Enacted by the Legislature of the State of Idaho:

SECTION 1. That Section 33-1025, Idaho Code, be, and the same is hereby amended to read as follows:

33-1025. WIRELESS TECHNOLOGY STANDARDS FOR FUNDING PURPOSES. ~~(1) In order to be eligible to receive state funds for wireless technology infrastructure serving grades 9-12, s~~School districts and public charter schools shall first demonstrate to the state department of education that said wireless infrastructure meets or exceeds the following: wireless technology standards recommended by the education opportunity resource committee and approved by the state department of education. The education opportunity resource committee shall annually review and recommend wireless technology standards to the state department of education.

~~(1) Functionality. The wireless system shall ensure coverage such that there is sufficient capacity to connect all mobile computing devices to the wireless local area network (LAN) from any instructional and administrative area in the school. Students and educators will experience a transparent roaming connectivity to the wireless LAN while moving through all rooms and areas in the school building. The wireless system shall include access to all instructional areas as well as all administrative areas including, at a minimum, academic classrooms for all content areas, frequently used study areas, media centers, assembly spaces, libraries and administrative offices. The functionality shall meet requirements established pursuant to this section.~~

~~(2) Validation testing. System validation testing shall be conducted by school districts in conjunction with the state department of education to confirm the wireless installation meets or exceeds the functional requirements and performance and reliability specifications established pursuant to this section. This validation test will give the school district the opportunity to test its wireless system and will assure the state department of education that the solution meets or exceeds established performance and reliability standards. The testing shall include connectivity, usability and reliability during the first year. The state department of education reserves the right to require additional testing as deemed appropriate to ensure the ongoing functionality and integrity of the wireless system. All installations shall include a site work completion and satisfaction verification signed by the responsible individuals designated by both the school district and the state department of education.~~

~~(32) Content filtering and wireless security. Internet content filtering shall be included as part of any wireless internet access made avail-~~

1 able to children, as required by section 33-132, Idaho Code. The filtering  
2 solution shall be configurable to school district policies on acceptable,  
3 age appropriate internet content. The content filtering shall include the  
4 ability:

5 (a) For each school to manage its own filtering policies, including the  
6 decision to block specific categories of content and to maintain its own  
7 whitelist and blacklist overrides;

8 (b) To provide individual district utilization and filtering reports,  
9 including the most frequently visited websites, the most frequently  
10 visited categories, the most frequently blocked websites, search terms  
11 most frequently used and the top authenticated users;

12 (c) To audit all changes to content filtering;

13 (d) For all reporting and management of content filtering to be avail-  
14 able through any internet-connected browser and efficiently perform  
15 all content filtering functions; and

16 (e) To protect against eavesdropping and unauthorized access, which  
17 shall include encryption or other techniques to provide assurances that  
18 the school district may turn on or off as school district policy indi-  
19 cates.

20 ~~For the purposes of this section, the term "school district" also means pub-~~  
21 ~~lic charter school. The state department of education shall develop wire-~~  
22 ~~less functionality, performance and reliability requirements. The depart-~~  
23 ~~ment may consult with the Idaho education technology association in develop-~~  
24 ~~ing the requirements.~~