

IN THE SENATE

SENATE BILL NO. 1410

BY FINANCE COMMITTEE

AN ACT

1 RELATING TO SCHOOLS AND WIRELESS TECHNOLOGY STANDARDS; AMENDING CHAPTER 10,
2 TITLE 33, IDAHO CODE, BY THE ADDITION OF A NEW SECTION 33-1025, IDAHO
3 CODE, TO ESTABLISH PROVISIONS RELATING TO WIRELESS TECHNOLOGY STAN-
4 DARDS, TO ESTABLISH PROVISIONS RELATING TO FUNCTIONALITY, VALIDATION
5 TESTING, CONTENT FILTERING AND SECURITY, TO DEFINE A TERM AND TO PROVIDE
6 FOR REQUIREMENTS.
7

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

9 SECTION 1. That Chapter 10, Title 33, Idaho Code, be, and the same is
10 hereby amended by the addition thereto of a NEW SECTION, to be known and des-
11 ignated as Section 33-1025, Idaho Code, and to read as follows:

12 33-1025. WIRELESS TECHNOLOGY STANDARDS FOR FUNDING PURPOSES. In order
13 to be eligible to receive state funds for wireless technology infrastructure
14 serving grades 9-12, school districts shall first demonstrate to the state
15 department of education that said infrastructure meets or exceeds the fol-
16 lowing:

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

28 (2) Validation testing. System validation testing shall be conducted
29 by school districts in conjunction with the state department of education to
30 confirm the wireless installation meets or exceeds the functional require-
31 ments and performance and reliability specifications established pursuant
32 to this section. This validation test will give the school district the op-
33 portunity to test its wireless system and will assure the state department
34 of education that the solution meets or exceeds established performance and
35 reliability standards. The testing shall include connectivity, usability
36 and reliability during the first year. The state department of education re-
37 serves the right to require additional testing as deemed appropriate to en-
38 sure the ongoing functionality and integrity of the wireless system. All in-
39 stallations shall include a site work completion and satisfaction verifi-
40 cation signed by the responsible individuals designated by both the school
41 district and the state department of education.

1 (3) Content filtering and wireless security. Internet content filter-
2 ing shall be included as part of any wireless internet access made available
3 to children, as required by section 33-132, Idaho Code. The filtering so-
4 lution shall be configurable to school district policies on acceptable, age
5 appropriate internet content. The content filtering shall include the abil-
6 ity:

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

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

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

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

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

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