

K-12 Educational Technology Workgroup Overview

Technology Standards Revisions Day 1 and 2 – June 3rd and 4th, 2014

Prior to the June meeting, participants were asked to go over the current SD Technology Standards and be familiar with them. Day 1, the workgroup discussed the current standards and spent much of the day looking at the ISTE NETS standards. While South Dakota is not adopting national standards, the workgroup still values the research behind these standards and decided to consult this framework.

Day 2 involved the development of a crosswalk between the two sets of standards. The workgroup analyzed both sets of standards to see what was missing in either one. The group spent a great deal of time talking about some pieces that may have been excluded from both sets of standards.

The group continued this work as homework and was to come back with any concerns for concepts that were missing from the standards so that they could develop new standards to include that in the revised set of standards.

Technology Standards Revisions Day 3 and 4 – July 8th and 9th, 2014

The group discussed the crosswalk previously completed between the previous SD technology standards and the current ISTE ones. Then, the group broke into grade band groups and to work on revising the standards. There was natural conversation between groups as to what level skills should be included and where they should fall. During this time, one of the group members created a new format more closely that reflected the thinking of the larger group to ensure the final product met the needs of South Dakota.

Day 4 started with a warm-up activity focused on vocabulary and the development of a glossary that would be included as an appendix for the standards. Also, the group added in a skills progression from grade to grade to ensure vertical progression.

The groups traded standards with another group to get feedback. The groups also discussed gaps and ensured that the standards progressed in a functional manner.

Technology Standards Revisions Day 5 and 6 – August 4th and 5th, 2014

Day 5 began with a review of the draft standards in elementary and secondary groups. This work was followed by a review of the K-12 Vertical Alignment. Day 6 included vertical discussions and also alignment to current ELA and mathematics standards to ensure the technological requirements of those standards were paralleled within the proposed educational technology standards. They group had wrote an appendix to show the connections to the other standards to support integration of technology in ELA and mathematics.

The group finished with work on glossary, acknowledgements, introduction, and formatting.