



SYSTEM GOAL - TECHNOLOGY MONITORING REPORT – MAY, 2010

Technology System Goal:

To have a secure network and access to technological communication supports to enhance and support learning and the functioning of the school division.

- Develop and introduce information literacy indicators
- Maintain system security
- Expand distance conferencing capacity
- Support cross training and PD opportunities to build IT and ET capacity

Identified Outcomes:

1. 100% of schools participate in the development of the Sun West information literacy matrix
2. 100% of fire wall attacks blocked
3. Each division level committee will conduct at least one meeting via distance conferencing
4. 100% of technicians providing leadership and expertise in required areas

Reasonable Interpretation of System Goal which focuses on Technology:

I interpret the above goal to mean that as a division we will maintain a secure network and access to IT supports to enhance communication and learning across the division. Information literacy will be further refined and implemented as an integrative part of the teaching and learning process. Distance learning and the communication necessary to support student learning and staff networking is accessible and active. As a division we will work to have an IT network that provides leadership, supports the learning and business of the school division.

Compliance Demonstrated:

I report compliance to the system goal in the area of Technology with the following evidence:

1. Students and staff continue to develop proficiency with the use of SWSD technology and increased adherence to the acceptable use guidelines / ongoing decrease in IT supported investigations.
2. Ongoing attention to the firewall maintenance and security of the system with 100% of all attacks blocked successfully.
3. New Sun West website launched in December 2009 with new format, employee portal for e-mail and other internal documents.
4. Bandwidth upgrades have occurred at 7/23 schools by SaskTel and Sun West IT Staff to support learning and business.



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5. Distance Learning opportunities have been expanded according to the following:
 - Synchronous – 8 additional courses
 - Asynchronous - 6 courses available for base school delivery / differentiated instruction use.
 - Print – Elimination of centrally marked courses except for Home-Based students; course materials and evaluation key support provided to base schools for differentiated instruction use.
6. Joomla use for school website development - 15/24 schools have completed website updates with the use of Joomla.
7. Increased use of Knowledge Tree for resource materials and internal operations such as textbook inventories, SB Admin meeting documentation, Professional Development archive.
8. Bridgit conferencing for at least one committee meeting conducted for 100% of IT committee groups (Lead Teacher Webinar (February, 2010); TEL Committee e-Meeting (February, 2010); IT Staff Meeting (May, 2010)).
9. IT capacity building and technician responsibility allocated in the areas of SQL Servers, Distance Education Support, Switch Configuration, Imaging, User Support.

Compliance in Process:

I report the following regarding technology goals which are currently being addressed in the 2009-10 school year that require further attention:

1. TEL Committee and Lead Teachers are in the process of developing an Information Literacy Indicators for students and all staff. The use of technology to access information and use information is an important part of education in the school division.
2. IT and ET capacity building through certifications and professional development is an ongoing process as technologies emerge.
3. Continued development of acceptable use procedures that reflect current technological realities.
4. IT Staff continue to support communication through updated websites at Sun West schools. 75% of schools have current websites.

Acceptance by the Board:

The Board finds this monitoring report to be acceptable with regards to the outcomes reported and seeks to have the in progress goals fulfilled as the school year progresses and does so by consent motion.