**1.04 SMS Technology Productivity SR 2012**

**Strategic Objective (SO):**
1.04  Use technology to improve productivity and learning opportunities.

**Topic of Strategic Objective (SO):**
Technology

**Department/School:**  Sacajawea Middle School

**Leader:  Gordon Grissom, Joe Moriarty**
**Team Members:**
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**In a year, we hope to see the following progress on this strategic objective:**
1.  All students in sixth, seventh and eighth grade will participate in a research project utilizing appropriate electronic media.
2.  By the end of the 2011-12 school year, all seventh grade students will be assessed for keyboarding skills.
3.  All sixth grade students will participate in the district technology assessment.

**PROGRESS SUMMARY**
Students in all grade levels were provided additional training in the appropriate use of technology during the past school year.  All sixth grade students were enrolled in an Information Skills class wherein they learned basic computer awareness and skills including the use of word processing, data management and presentation programs as well as the development of keyboarding skills.  They also demonstrated utilization of these skills through a research project. At the conclusion of the class, all students demonstrated their proficiency on the district assessment test.  Students who had not demonstrated proficiency were enrolled in a follow-up Info Skills class in seventh or eighth grade.  All eighth grade students were also assessed on their tech skills with the district assessment.  Of those tested in eighth grade, including students new to the district, 77% demonstrated proficiency.  An analysis of those assessment items will provide important insight in which to focus continued tech instruction in the coming year.

Students also received information literacy training throughout the year and in each grade level from the Library Media Specialists.  Instruction was provided in on-line resources, appropriate search strategies, validity of websites, documentation of sources, and ethical use of on-line sources.  Students applied these skills through classroom-based research projects.  Keyboarding skills and practical application of tech skills were also developed in tech and video production classes.  All seventh grade students will be assessed for keyboarding proficiency during the 2012-2013 school year.

Professional development opportunities were provided to staff on a limited basis during this past school year.  Access to data sites was available and provided on an individual/need basis.  Greater emphasis will be placed on staff professional development during the coming year on a regular and on-going basis.