LRSP Status Report – June 2011

1.13 BHS Technology Proficiency SR 2011

Strategic Objective (SO):
1.13 All students, by graduation, demonstrate proficiency in technology as measured by the District technology assessment or successful completion of IT Essentials.

Department/School: Bozeman High School

Leader: Ken Gibson
Team Members:
District technology committee, BHS Tech Junkies team, PLC tech committees

In a year, we hope to see the following progress on this strategic objective:
To see more teachers effectively using technology to enhance classroom instruction. We also will investigate whether students can become proficient on the District technology assessment after taking an approved technology course rather than requiring IT Essentials. We would like to have 100% of staff using Moodle to access basic information related to instruction and school processes/procedures and posting information for their own classes.

PROGRESS SUMMARY
Thanks to Paul Andersen, the High School Tech Junkies continued to meet weekly throughout the year. Discussions ranged from technology use in the classroom to current topics being presented at national workshops and conventions. Those who regularly attended included students, staff, administrators, Central Office administrators and current and retired employees from Montana State University.

High School Tech Mentors, Christine Day and the rest of our Bozeman High School Technology Committee met once a month to discuss both current and future high school technology needs. Because more and more teachers are using Moodle, a new server has been purchased to make sure the needs of the high school faculty are being met. This committee also continues to keep current with new technology by having long discussions about whether something new might benefit our teachers and students. Our goal has always been to provide resources to those teachers who have shown a desire and willingness to use the technology that will improve student learning. Next year, for instance, two classroom sets of iPads will be purchased and used by teachers to see how effective they are as tools in the classroom.

Because of the ongoing discussion between Central Office and administrators from the high school and middle schools about pushing technology proficiency to younger students, we have not been spending a great deal of time discussing this topic at the high school. Our ongoing discussion has been to eliminate IT Essentials and develop higher-level courses in the Business Department where students can continue learning and developing the technology skills that were introduced before coming to the high school.