

Appendix D: Methods of Assessing Goals

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Goal 1 - Students

Objective 1.1 - To improve students' performance in reading comprehension

- ITBS - This standardized, nationally normed assessment is given to students in grades 1, 3, 5 and 7.
- STAR -The STAR reading test is available for evaluating the reading level of students. Classroom teachers administer this test as desired. The staff utilizes the data to help guide students in selection of independent reading materials. The goal of testing and any interventions is to have students reading at grade level.
- Dynamic Indicators of Basic Early Literacy Skills - The DIBELS assessment is utilized with students in grades K-2 and serves as our measurement for the state diagnostic reading assessment. DIBELS monitors pre-reading and early reading skills, measures fluency, and determines whether students are performing at grade level in reading skills.
- Kansas Assessment - Students in grades 3 thru 8 are assessed annually each spring. High school students are assessed at least one time by the end of their junior year. With opportunity to learn, high school students may be tested twice.
- Data - Data obtained from the various methods of assessment is used to track improvement in reading for individual students and whole classes. The building's counselor and/or School Improvement Team reviews and shares data with the staff, BOE and site council.

Objective 1.2 - To improve student's performance in problem solving

- ITBS - This standardized, nationally normed assessment is given to students in grades 1, 3, 5 and 7.
- Kansas Assessment - Students in grades 3 thru 8 are assessed annually each spring. High school students are assessed at least one time by the end of their junior year. With opportunity to learn, high school students may be tested twice.
- Data -- Data obtained from various assessments is used to track improvement in mathematical problem solving for individual students and whole classes. The building's counselor and/or School Improvement Team reviews and shares data with staff, BOE, and site council. (*parents, students and community*)

Objective 1.3 - To improve students' performance in science

- ITBS - This standardized, nationally normed assessment is given to students in grades 1, 3, 5 and 7.
- Kansas Assessment - Starting in the spring of 2008, students will be tested annually in grades 4 and 7. High school students are assessed in life science and physical science by the end of their junior year. Opportunity to learn does not allow for retesting in science.
- Data -- Data obtained from various assessments is used to monitor performance in science. The building's counselor and/or school improvement team reviews and shares data with staff, BOE, and site council.

Objective 1.4 - To improve students' performance in social studies

- ITBS - This standardized, nationally normed assessment is given to students in grades 1, 3, 5 and 7.
- Kansas Assessment - Starting in the spring of 2008, students will be tested annually in grades 6 and 8. High school students are assessed in two parts, world focus and U.S. focus. For the 2007-2008 school year, the juniors must complete both parts by the end of their junior year. In future years, the 1st semester of the senior year will be the cohort group. Opportunity to learn does not allow for retesting in social science.
- Data -- Data obtained from various assessments is used to monitor performance in social science. The building's counselor and/or school improvement team reviews and shares data with staff, BOE, and site council.

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Objective 1.5 - To improve students' performance in writing

- Kansas Assessment - This assessment is given to students in grades 5, 8 and 11 biannually.
- Data -- Data obtained from the writing assessment is used to monitor performance in writing. The building's counselor and/or school improvement team reviews and shares data with staff, BOE, and site council.

Objective 1.6 - To improve students' attitude toward technology by making responsible and ethical decisions

- Usage logs (HS)- Logs of Internet usage are checked when a suspected violation of the Acceptable Use Agreement is reported. If a violation has occurred the incident is reported to the administration and appropriate disciplinary action is taken. If a student is involved, the violation is also reported to the parent(s) and/or guardian(s).
- Monitoring Usage (GS & JH) - Teachers monitor internet usage in the classroom. Apple Remote Desktop software is used occasionally by the tech. coordinator to monitor student computer use.
- Student Surveys - High school students participate in the NetDay SpeakUp survey. Students in grades 8 thru 12 complete a local survey. These surveys are used to track attitudes toward technology.

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Goal 2: -- Administration / Faculty / Staff

Objective 2.1 - To integrate technology across the curriculum

- LoTI Surveys: Teachers will complete a LoTI survey each spring to track technology integration. Baseline data was established in 2001 using Profiler surveys. A new baseline will be established in 2007 using the LoTI surveys.
- Student Surveys: Student surveys are given annually in the spring to students in grades 8 thru 12. Baseline data was established in 2001.
- NetDay SpeakUp Survey - Nemaha Valley High School began participating in the NetDay Speakup survey in 2006 on a voluntary basis. In November 2007, the faculty completed the survey.

Objective 2.2 - To provide technology support throughout the district

Objective 2.3—To provide time and support to develop technology skills which will result in the improvement of student learning

Goal 3 - Community

Objective 3.1 - To provide access to technology tools and resources

- Distance Learning Schedule - This schedule documents the usage of the distance learning classroom in the high school and 'portable' cart in the grade school.
- Web site statistics - The SOCS system collects data regarding the usage of the usd442.org website.
- Web Publishing / In-House Training - The students enrolled in Web Publishing and In-House Training at the high school assist local business and organizations with the creation of publications and web sites. As part of the vocational requirements, students maintain logs of the work they perform.

Objective 3.2 - To improve community attitude and involvement toward technology and education through awareness

- NetDay SpeakUp Survey - In December 2006, community members were invited to participate in the NetDay SpeakUp survey with 33 individuals completing the survey. The school is participating in the Dec. 2007 survey and plans to continue to utilize this free tool.

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Goal 4 -- District

Objective 4.1 - To implement a plan for assessing needs and purchasing technology hardware, software, networking and peripherals.

- Surveys - Faculty and staff are surveyed early each spring regarding technology needs
- Informal discussions - The building technology coordinator and/or principal conduct informal interviews with staff members throughout the school year regarding perceived needs and wants in relation to technology.
- The building technology coordinator in conjunction with the building administrator compiles a list of proposed technology needs that is presented to the district technology team. Based on the recommendations of the administration, a budget is developed. Utilizing this budget, the building technology coordinator finalizes the list of technology needs that is presented to the Board of Education for approval.