Knox County R-I School District
Programs and Services Evaluation Form

Program:___Technology

Person(s) responsible: SteveBlodgett, Technology Coordinator, Andy Turgeon, Superintendent

Number of Employees: Certified____1___Non-Certified__2_

Number of students enrolled/participating in the program: District-wide

Program: Local_____X_____State _____X_____Federal_____X_____

Goals and Objectives (Found in Strategic Plan):

- **Goal 1:** Develop and enhance quality educational/instructional programs to improve performance and enable students to meet their personal, academic, and career goals.

- **Strategy 3:**The district will implement strategies and materials including technology to help students develop communication, collaborative, and problem solving skills as well as
increase creativity and innovation.

- **Goal 2:** Recruit, attract, develop, and retain highly qualified staff to carry out the district's mission, goals and objectives.

- **Objective 1:** 100% of the staff will be supported through high quality professional development, to achieve a high level of student   success.
- **Objective 2:** Provide professional development and support to ensure proper development, implementation and revision of curriculum that is aligned to the state standards and local district needs.
- **Objective 3:** Prepare all students for post-secondary training or productive occupations related to their education training following   high school.

- **Goal 3:** Provide and maintain appropriate, functional and safe facilities.

- **Objective 1:** The district will house all programs in safe, accessible, and well-maintained areas in accordance with all local, state, and   federal regulations.

Goal 4: Provide and maintain appropriate instructional resources, and support services.

- **Objective 1**: The district will maintain and/or increase library and updated technology to support, enhance, and enrich curriculum,

- **Strategy 2:** The district will continue to use technology resources in sufficient quantity and quality to support, enhance and enrich the curriculum for the improvement of student achievement.

Evaluation Criteria (What gauges success?):

- Student learning: Student achievement data from MAP, Reading Eggs, ACT, and local assessments.
- Teacher Preparation and Delivery of Instruction: Type of technology training, number of teachers participating and evidence of classroom integration and student achievement.
- Administration/Data Management/Communication: Evidence of upgrading administrative management and use of technology district-wide.
- Resource Distribution and Use: Increase in the quality and quantity of equipment, software, etc. based on age, productivity and capability.
- Technical Support: Teacher, student, community and district satisfaction with the overall services provided by the Technology Department.

Types of data collected: (Check all areas that apply)

_____Surveys of staff, community, students, business
__X__Standardized assessments, assessment statistics
__X__Longitudinal performance data
__X__Participation or placement rates
__X__Financial revenues/expenditures
__X__Internal evaluations by staff
__X__ External evaluations by others
__X__Attendance rates
__X__Dropout rates
_____Suspension/expulsion/discipline rates
__X__Participation rates
_____Special program participation rates
_____College/vocational attrition rates
_____College/vocational completion rates
_____Student attitude and interest surveys
_____other

Procedures used to evaluate the collected data:
- Data is evaluated quantitatively focusing on measurement and numbers for comparison and trends for example MAP scores, usage rates, teacher training/ participation, and inventory numbers. Qualitative evaluation directs a thorough and in-depth understanding of data from the surveys and internal/external evaluations.

Who collects the data?___Administration, Testing Coordinator,_____

Who reports the data?____Administration, Testing Coordinator,_____

Who analyzes the data?____Administration_____

Success of program based on the data (benefits):
Progress is being made on all five goals.
- Parent communication will be greatly improved with a new parent portal providing Internet access to student grades and attendance.
- Our Knoxr1.us website combines several forms of notification in one website. It allows us to post news, information and events as well as allow us to notify parents and staff of important events and school cancellations. The website works with all major platforms, Apple, Android and Windows.
- Knox County is now streaming many events on youtube.com and Hudl.
- More and more teachers are using Google Apps for Education as a building block for teaching. This in combination with Apple programs has created an environment where teachers and students are learning about technology by using it.
- Teachers are being encouraged to create classroom curriculum using Apple programs. Some teachers are also using social media to set up pages for their classrooms.
- Training is currently being offered as part of the iPad initiative and is also being offered individually and in small groups. Emphasis is being placed on Apple Software. Which is increasing the level of technology skills in our staff.
- We are in our 11th year of providing students with iPads that they use in their classes to receive instruction and homework. These students are allowed to take these iPads home with them at night so that they can finish homework.
- Elementary PK-2 grades have been provided with iPad cabinets and enough iPads to use in each classroom. Taking technology learning all the way down to Pre-School.
- The Extreme wireless network has run smoothly and we had very few problems with the wireless this year. Having dependable wireless access has helped with the Technology instruction in the classrooms.

Recommended changes needed to achieve the goals and objectives of the program:
- Professional development needs to continue to be developed and implemented at the classroom level. The student learning/instructional use of technology needs to focus on communication arts and reading in the areas of student achievement while continuing to enhance math and science learning.
- Keeping our system up to date. We have one of the finest networks for a school our size and we need to strive to keep it that way.
- Security Surveillance Sytem needs to be refreshed.
- Phone system needs to be refreshed.

Action to be taken:
- The Professional Development Committee needs to continue to work in cooperation with administration to provide leadership in technology training.
- As more and more equipment becomes wireless we need and have started to thin our wired network down.
- We have applied for more e-rate money to update our networking.
- Looking into different surveillance systems.
- Looking to either update our old system or purchase new system.

Changes made in the last two years:
- Hotspots are now provided for students with no Internet access at home.
- We did an entire iPad refresh in the summer of 2024. So students and teachers have the latest technology.
- Several classroom computers have been replaced as part of the computer cycle. Including a MacBook air refresh for teachers in 2021.
- Laptops used for independent study and yearbook have been refreshed in 2021.
- Many Apps are being purchased to help with technology in the classrooms.
- Three new wireless access points installed summer of 2024 as part of e-rate.
- We have upgraded our Internet bandwidth from 375 Mbs to 500 Mbs to handle increasing demands.
- Upgraded several software programs.
- We have added 2 more eSports computers making the total 14 to help develop the eSport team.
- Installing new Door access and reinstalling on new construction doors.
- Three new offices wired for Internet and Wireless Internet.

Date presented to the Board of Education:___September 17th 2024_____