Ritenour School District Education Technology Strategic Plan
2017-2020

Approved by
The Board Of Education

Developed 1992
Revised 1996, 2001, 2003, 2006, 2008, 2009, 2011, 2014, 2017

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Dissemination

The education technology strategic plan will be shared with stakeholders throughout the district as listed below. By sharing the plan, the curriculum and technology departments will benefit from input and collaboration with a wide audience and will have the opportunity to revise the plan as needed during the plan period, 2017 to 2020. The dissemination of the plan document will include:

Board of Education: The Ritenour School District School Board of Education is annually provided with the education technology plan for discussion and approval.

The District Technology Advisory Committee: School leadership teams and professional development committees revise and implement technology integration plans as a part of their Comprehensive School Improvement Plan process.

The District and Building Administrative Teams: Annually review the plans for discussion, alignment and planning purposes.

Parents and Students: Access copies of the plan on the district website are a part of the ongoing planning, implementation and assessments through online surveys, focus groups and building initiatives.

The Community: Copies of the plan are placed on the district website; online surveys are conducted periodically.

This plan is considered a public document and will be available to all who request it. The plan will be posted and available on the Ritenour School District website.

Vision and Mission

Vision
Ritenour School District, in partnership with parents and community, will develop leaders recognized for academic excellence and produce graduates who will become productive citizens and lead lives of personal integrity and fulfillment

Mission
The mission of Ritenour School District is to ensure learning occurs in a supportive environment that enables every student to think critically, solve problems and develop the knowledge and skills necessary for success in our diverse, global society.

Purpose of the Technology Plan
This Ritenour School District Technology Plan is established by the District Technology Advisory Committee to provide a blueprint for the entire Ritenour staff for planning, implementation and evaluation of the technology goals of the district. This plan will include a needs assessment, objectives and strategies. Action steps detailing the implementation of strategies are further developed in professional development plans and CSIP Action plans at the building and district level. The Technology Plan is a living document, which will continually be updated, revised and enhanced to reflect the status and priorities to fulfill the District's technology vision.

Comprehensive School Improvement Goals

Goal 1: The Ritenour School District will demonstrate improvement in the performance of every student to meet or exceed the state standard or demonstrate required improvement and enable every student to meet their personal, academic, and career goals. (We will focus on every student's strengths and opportunities to ensure growth.)

Goal 2: The Ritenour School District will ensure every student successfully graduates high school prepared for college or career. (We will engage every student in rigorous and relevant learning.)

Goal 3: The Ritenour School District will ensure all students regularly attend school, meeting the standard of 90% of students attending 90% of the time. (We will create the learning environment in which students attend and thrive.)

Current Reality

The Ritenour School District Education Technology Strategic Plan is established in collaboration with the building and district technology & professional development committees. The plan is intended to provide a blueprint for the entire Ritenour staff to understand the direction and future of instructional technology in the district. The plan addresses the implementation and evaluation of the technology goals of the district. The Education Technology Plan is a work in progress and will continually be updated, revised, and enhanced to reflect the status and priorities of our technology vision.

Recent improvements completed during the 2014-2017 Education Technology Strategic Plan period include a significant upgrade of our wireless network with an access point in every classroom. Also, district wide adoption of Google Apps for Education and chromebooks greatly expanded the use of technology in the classroom. In November of 2016 the Technology Advisory Committee members, representing each school, reported the following:

1. Staff development needs include continued training on Google applications, chrome book use, and integration of district and building professional development needs and technology integration goals.
2. Overall Progress in achieving International Society for Technology Education (ISTE) Standards for Student Learning was rated as making progress instructionally, but continued actions and alignment of professional development efforts are needed. Two schools reported a need to restart their efforts, that there has been a lack of awareness and actions related to ISTE Standards for Student Learning.
3. Technology equipment needs listed include a demand for chrome book technology at all levels and specific tablet devices for the K-1 level.
4. Plans for addressing technology equipment needs over the next three years include the use of federal and local funds to increase equipment wherever strategically possible. Middle schools have a plan to achieve a 1:1 effort over the next three years. High school needs are varied and may change as students and staff function in a 1:1 environment. Ongoing communication among RHS technology leaders and the district Technology Department is planned.

We have therefore planned in the 2017-2020 period for continued vigorous expansion in the use of instructional technology in the district. This includes both managerial and infrastructure developments that serve as a foundation for all district technology use and

support as well as the provisioning and support of classroom technology. Below are our five education technology focus areas (TFAs) and the action steps we plan to take to meet our objectives.

TFA 1: Student Performance

Objective: Maximize student achievement by creating, promoting and sustaining a dynamic, digital age learning culture that provides a rigorous, relevant, engaging education for all students.

Strategies	Resources	Responsible
1. Ensure student technology integration components are addressed in curriculum development efforts.	C & I Department Technology Department	Assistant Superintendent of Curriculum and Instruction Director of Technology
2. Ensure alignment of Federal Program budgets, Title I School-wide plans, CSIP Action Plans, and Building PD Plans to address student performance needs.	C & I Department	Assistant Superintendent of Curriculum and Instruction
3. Continually provide specific student assessment data to stakeholders to influence action plans and PD plans.	Data, Assessment & Intervention Department	Assistant Superintendent of Data, Assessment & Intervention
4. Incorporate the principles of (ISTE) International Society for Technology in Education Standards for students in instructional practice and learning outcomes for students	C & I Department Building funds	Teachers District Administrators Building Administrators

TFA 2: Highly Qualified Staff

Objective: Create an environment of professional learning and innovation that empowers educators to enhance student learning through the use of contemporary technologies, digital resources and effective methodologies.

Strategies	Resources	Responsible
1. Provide professional learning opportunities for teachers to increase their capacity to effectively integrate technology into teaching and learning	Professional Development Funds	Professional Development Committees
2. Ensure effective instruction for students by	Curriculum and	C & I Department

providing coaching and feedback for classroom teachers re: fidelity to research-based instructional practices.	Instruction Department	Building Administration RHS Technology Coach Teacher Leaders & Mentors
3. Model and promote the frequent and effective use of technology for learning processes, communication, and student project-based learning outcomes.	Building and District Funds	Teachers Administrators
4. Hire highly qualified staff capable of implementing of contemporary technologies, digital resources, and effective methodologies while exemplifying a continual growth mindset	Human Resources Department	Assistant superintendent of Human Resources

TFA 3: Administration, Data Management and Communications

Objective: Maintain well managed and secure information systems for the operation and administration of the district. Promote, facilitate and enhance parent, student and community involvement in district educational programs through the use of multiple channels of communications.

Strategies	Resources	Responsible
1. Annually review network accounts (Active Directory) and enterprise application accounts (PeopleSoft, Tyler SISK12, Gmail) for correct names and authorizations.	Technology Department	Director of Technology
2. Facilitate meetings of the district technology advisory committee during the school year.	Faculty and Administration	Director of Technology and Superintendent of Curriculum & Instruction
3. Ensure the district continues to observe the requirements of CIPA and FERPA.	Technology Department & Administration	Director of Technology
4. Update the district policies to remain current with new technologies and verify that our use and management of technology follows district policies.	Technology Department & Administration	Director of Technology and Administration
5. Enforce a robust district AD password policy and annually review security, data governance, backup and recovery plans of enterprise management applications.	Technology Department	Director of Technology

FA 4: Resources, Distribution and Use

Objective: Provide and maintain appropriate instructional resources, equitably distributed throughout the district and managed for safe and secure use.

Strategies	Resources	Responsible
1. Maintain accurate asset and inventory data at the building level to evaluate technology equity	Technology Department	Director of Technology

Strategies	Resources	Responsible
within the district as well as for asset management, tracking and control.		
2. Promote the acquisition of new technologies to replace aging or more expensive items.	Technology Department	Director of Technology
3. Develop a means to achieve more frequent computer refreshes and to maintain our district chromebook one to one.	Technology Department & Finance	Director of Technology and CFO
4. Redeploy surplus devices within the district from schools with excess to schools with needs.	Technology Department	Director of Technology

TFA 5: Resources and Technical Support

Objective: Provide technical support and services to students and staff and maximize the educational benefits of district technology.

Strategies	Resources	Responsible
1. Align IT priorities with district's instructional and academic priorities through regular recurring meetings between superintendent for curriculum and technology director.	Technology Department	Director of Technology and Superintendent of Curriculum & Instruction
2. Develop the student run helpdesk at RHS to support chromebook one to one plans throughout the district.	Technology Department	Director of Technology
3. Provide technical PD to district technology staff.	Technology Department	Director of Technology
4. Develop team expertise with new management software (e.g., Cisco Prime) and new classroom technologies to optimize classroom support.	Technology Department	Director of Technology