



HALLSVILLE SCHOOL DISTRICT PROGRAM EVALUATION REPORT

District program: Technology

Person(s) responsible: Gabe Halicks, Justin Miller

Submission deadline:

Date of Board presentation:

The Board-approved goals of this program are:

1. The district advances excellence in teaching and learning through innovative and effective uses of technology.

The Board-approved objectives of this program are:

1. The district has a systematic plan aligned with a shared vision for school effectiveness and student learning through the infusion of information and communication technology (ICT) and digital learning resources.
2. The district provides consistent, adequate, and ongoing support of technology infrastructure, personnel, and digital resources.
3. The district provides equitable and reliable access to current and emerging technologies and digital resources, with connectivity for all students, teachers, staff, and school leaders.
4. The district provides access to ongoing professional learning in technology and opportunities for dedicated time to practice and share ideas.
5. The district evaluates the impact of information and communication technology on teaching and learning.
6. The district maintains technology that supports current assessment practices.

The data sources used to determine the extent to which the goals and objectives are being met include:

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| ☐ Attendance/dropout/suspension rates | ☒ Library media standards assessment |
| ☐ Parent/teacher/student surveys | ☒ State/federal program requirements |
| ☐ Assessment statistics | ☐ Longitudinal performance data |
| ☐ College attrition/completion rates | ☒ Finances—revenues and expenditures |
| ☒ Long-term facility/maintenance needs | ☒ Internal evaluations by district staff |
| ☐ Participation in extracurricular activities | ☐ External evaluations by others |
| ☐ Participation in special/supplemental programs | ☐ Other: |

EVALUATION RESULTS

Goals and objectives that were met:

Goal 1 and Objectives 1, 2, 3, 4, and 6

Goals and objectives that were not met:

5. The district evaluates the impact of information and communication technology on teaching and learning.

Evidence of change in the past two years resulting from program evaluation:

Installed 16 Smart Interactive Flat Panel displays in various classrooms across the district

Year of change

Main2024-25



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Built & deployed 14 new Windows 11 desktop computers to faculty	2024-25
Designed and installed full-stack technology infrastructure in new MS wing, including data, voice, Wi-Fi, surveillance, HVAC controls, and large-format displays in each new room	2024-25
Designed and coordinated the installation of new Turing video surveillance system in the Intermediate building with 31 cameras	2024-25
Maintained and supported inventory of 380 desktop computers	2024-25
Maintained and supported inventory of 1728 Chromebooks	2024-25
Repaired 169 Chromebooks in-house, saving considerable money over outsourcing repairs	2024-25
Added 12 additional security cameras to the HS/MS surveillance system	2024-25
Updated all data switches district-wide to 10Gbit uplinks	2024-25
Replaced entire networking system in the Transportation Center, with 10Gbit uplink, Wi-Fi, and 4 surveillance cameras	2024-25
Maintained and supported inventory of 259 desktop computers	2025-2026
Maintained and supported inventory of 1809 Chrome devices	2025-2026
Repaired 300 student Chromebooks in-house, saving thousands over outsourcing repairs	2025-2026
New football locker room - Installed fiber optic network connection, switching, Wi-Fi APs, and 5 security cameras	2025-2026
Maintenance building - installed 6 security cameras to monitor all doors and the wrestling practice area	2025-2026
Installed 8 new interactive flat panel displays in classrooms	2025-2026
Configured and installed digital signage on multiple HS TVs to display announcements	2025-2026
Built & deployed 42 new Windows 11 Desktop computers for faculty	2025-2026
Sourced & deployed 46 refurbished desktop computers for faculty	2025-2026

Program strengths:

The Board of Education and community are committed to providing technology resources for student and staff use.

The district has established a vision and goals for technology expansion, implementation, and maintenance.

Two full-time support personnel and knowledgeable media specialists allow timely addressing of district IT issues.

Core switching network is modern, robust, and fully supported, with 10Gbit fiber backbones, and 10Gbit internal connections to most switches.



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WiFi-6 network continues to support wireless clients with greatly increased data throughput and reliability.

Current MOREnet bandwidth meets existing needs and provides ample room for continued growth.

Developed technical repair skills to quickly repair Chromebooks in-house, saving tens of thousands in repair fees.

Reconstituted Technology Committee to help guide district technology goals

Program concerns:

Technology management responsibilities have grown significantly with over 2,080 devices to manage and service, straining the capabilities of the IT department.

Broadcom's purchase of VMware and the profound licensing and product changes they have instituted have rendered VMware ESXi a dead product. The Tech Dept. is currently evaluating Proxmox as a replacement hypervisor. We may be able to continue using our current server hardware with this product.

Future recommendations resulting from this evaluation:

Continue integration of a comprehensive sequence of learning objectives throughout the K-12 curriculum.

Continue to identify where desktop computers are to be retained, to establish a phased replacement of necessary but obsolete desktop computers.

Evaluate data on IT management and servicing duties, to determine if additional FTE are needed.

Continue staffing instructional technology teacher-leader positions to provide faculty with implementation support.

Migrate to new virtualization software to replace VMware.