



**HALLSVILLE SCHOOL DISTRICT  
PROGRAM EVALUATION REPORT**

**District program:** Technology  
**Person(s) responsible:** Gabe Halicks, Justin Miller  
**Submission deadline:** March 13, 2025      **Date of Board presentation:** March 19, 2025

**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:**

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

Maintained and complied with MUSIC liability insurance control requirements

Year of change

2023-24



## HALLSVILLE SCHOOL DISTRICT PROGRAM EVALUATION REPORT

Maintained & supported inventory of 450 desktop computers	2023-24
Maintained & supported inventory of 1,686 student & staff Chromebooks	2023-24
Built and deployed 35 Windows 11 desktop computers to faculty	2023-24
Deployed 56 new staff & student Chromebooks	2023-24
Facilitated multiple data and communications cable relocations during the MS building construction	2023-24
Moved Technology office from MS construction zone to Room 148, providing significantly more room for storage and device repair	2023-24
Installed 4 new Smartboard IFPs in the Intermediate	2023-24
Installed 9 new large-format TVs in various locations across the district	2023-24
Repaired 187 student & faculty Chromebooks	2023-24
Built & replaced all Uninterruptible Power Supply battery packs instead of purchasing retail, resulting in significant cost savings	2023-24
Installed fiber optic networking to the HS greenhouse, bringing climate controls online	2023-24
Installed 16 Smart Interactive Flat Panel displays in various classrooms across the district	2024-25
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

### **Program strengths:**

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



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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.

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 thousands in repair fees.

Reconstituted Technology Committee to help guide district technology goals

### **Program concerns:**

Technology management responsibilities have grown significantly with over 1,700 new 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. will need to evaluate new virtualization products to replace VMware. This may or may not require new server hardware.

218 district desktop computers are not compatible with Windows 11. Desktop computers, especially for faculty and in student instructional labs, have capabilities that Chromebooks and iPads do not, and cannot be fully replaced by a mobile device. These obsolete desktop computers must be replaced or surplus for disposal before Windows 10 end-of-life date of October 14, 2025.

Google is currently facing a court-ordered sale of Chrome to a third party. This may have a significant impact on our fleet of student and faculty Chromebooks

### **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.

Evaluate new virtualization software to replace VMware. Determine if new server hardware is required for this migration.