

Nome Public Schools Director of Technology Report

Jim Shreve
13 October 2026

Current / Completed project

Testing is underway of electronic door locks in preparation for grant applications this coming Summer. I currently have three different style interior door locks mounted on demo panels which are connected to our Verkada Access Control system. There are a few more programming steps to complete before presenting the solutions to the District leadership team on capabilities of each in order to garner feedback and discussion for selection. The doorlock vendors provide a wide array of locksets for interior and exterior door hardware.

Cybersecurity remains a critical priority for Nome Public Schools as the use of digital systems to support teaching, learning, and operations continues to increase. Protecting student and staff data is not only a legal requirement under federal laws like FERPA and COPPA, but also essential for maintaining trust within the school community. Securing network infrastructure, monitoring and filtering internet access, device / end point protection, robust backup processes, and providing cybersecurity training to protect our staff and students are all vital components to our program. Without adequate cybersecurity investments, we are vulnerable to identity theft, learning disruptions from ransomware attacks, and violations of privacy laws that can result in significant financial and reputational damage. Cyber security related expenses to date are:

Network Infrastructure, Backups, and End Point Security: \$15,800

Web Filtering & Monitoring Solutions: \$16,900

Access Control Systems (door locks, authentication): \$8,000

Staff and Student Training & Professional Development: \$13,600

Total Cyber Security Investment: \$54,300

E-Rate Category II (CAT-II) Network equipment: we are still awaiting receipt of the last 5 IDF switches noted in last month's report to complete the entire CAT-II update cycle.

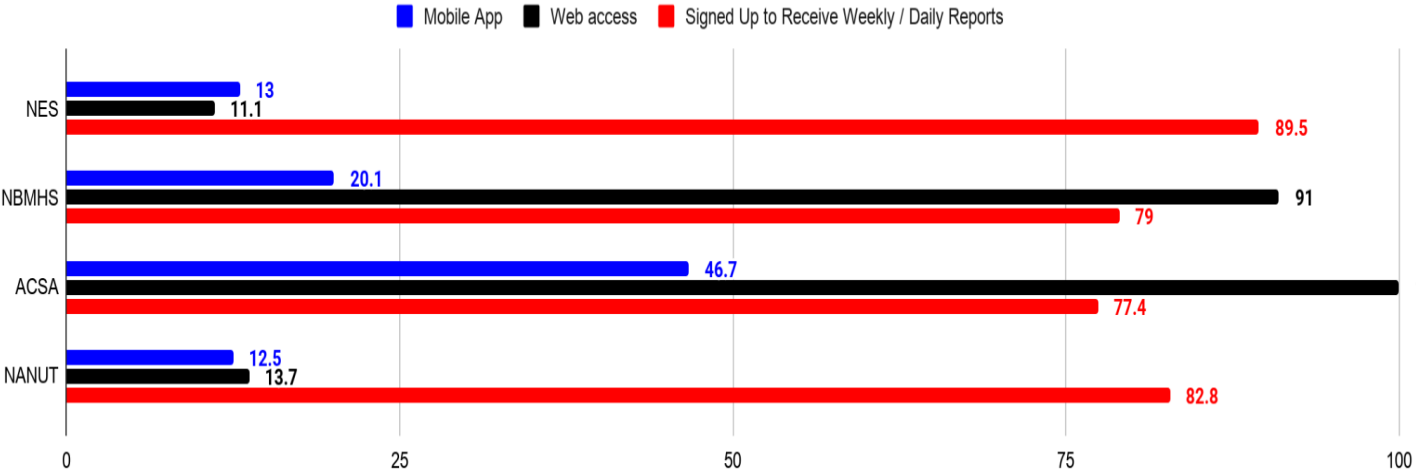
The conversion of IEPs and assorted documents from PowerSchool Special Programs to Embrace is complete. All active files were imported to Embrace and an archive for all inactive files is accessible to the SPED Coordinator and Secretary.

Gaggle Webfilter: Please see page 4 for a report on Gaggle Webfilter Allow / Block actions. In September the Gaggle filter blocked 6,503 sites out of over 1 million total attempts (approx 0.65% of all traffic), nearly 60% of these blocks were for entertainment, social media, and gaming categories, this blocking is in direct support of BP6161.4. Settings are in place to allow internet access to visiting students this year.

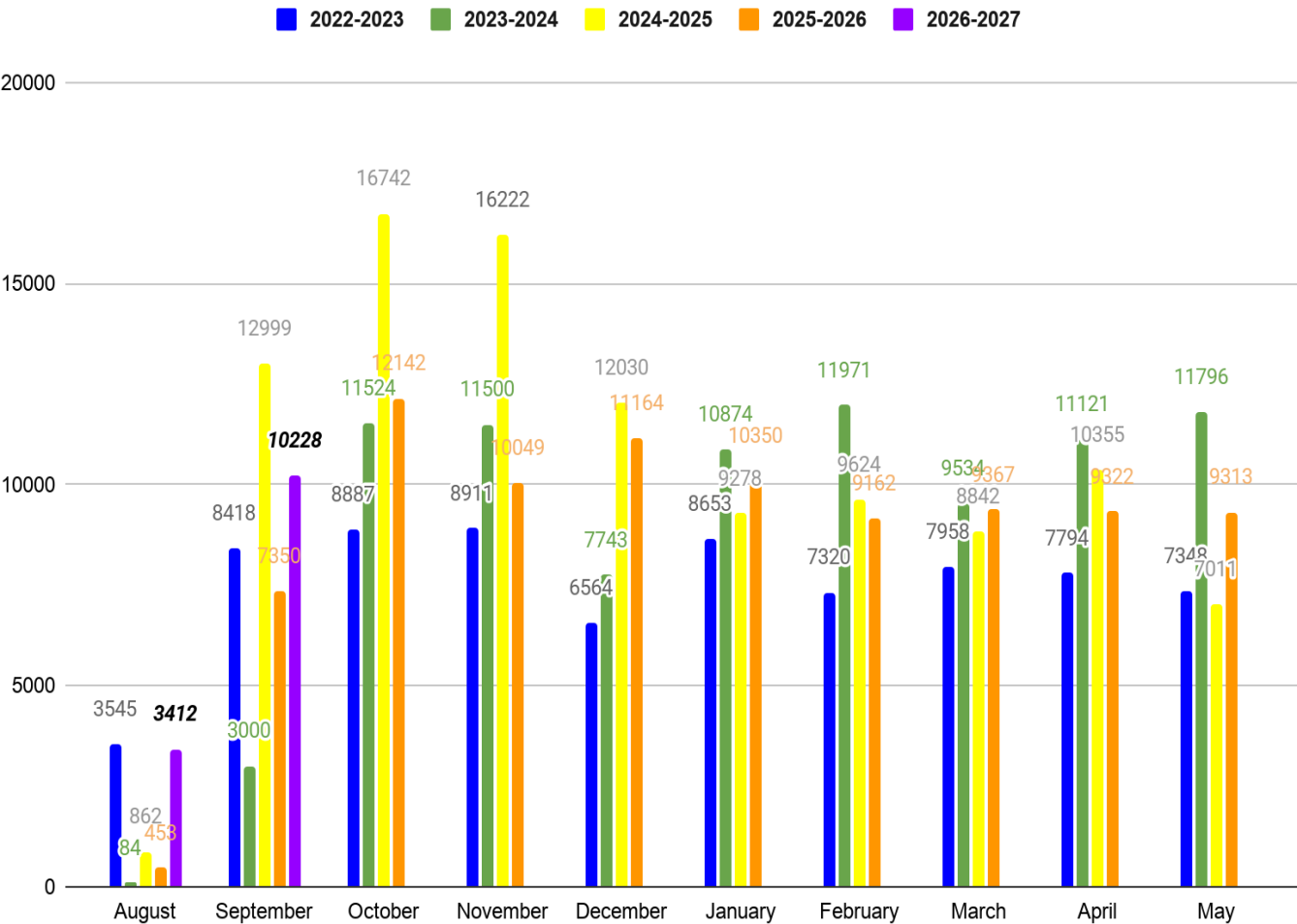
PowerSchool Online Enrollment

As of 06OCT26 SY26-27 New Student forms received are at 105 (43 for Kindergarten) and the SY26-27 Returning Student Enrollment forms completed are 451 of 570 (79.1% complete) for a total of 556 of 675 K-12 Student records (82.4%) submitted through online enrollment. This is approximately 3.2% lower than this time period last SY.

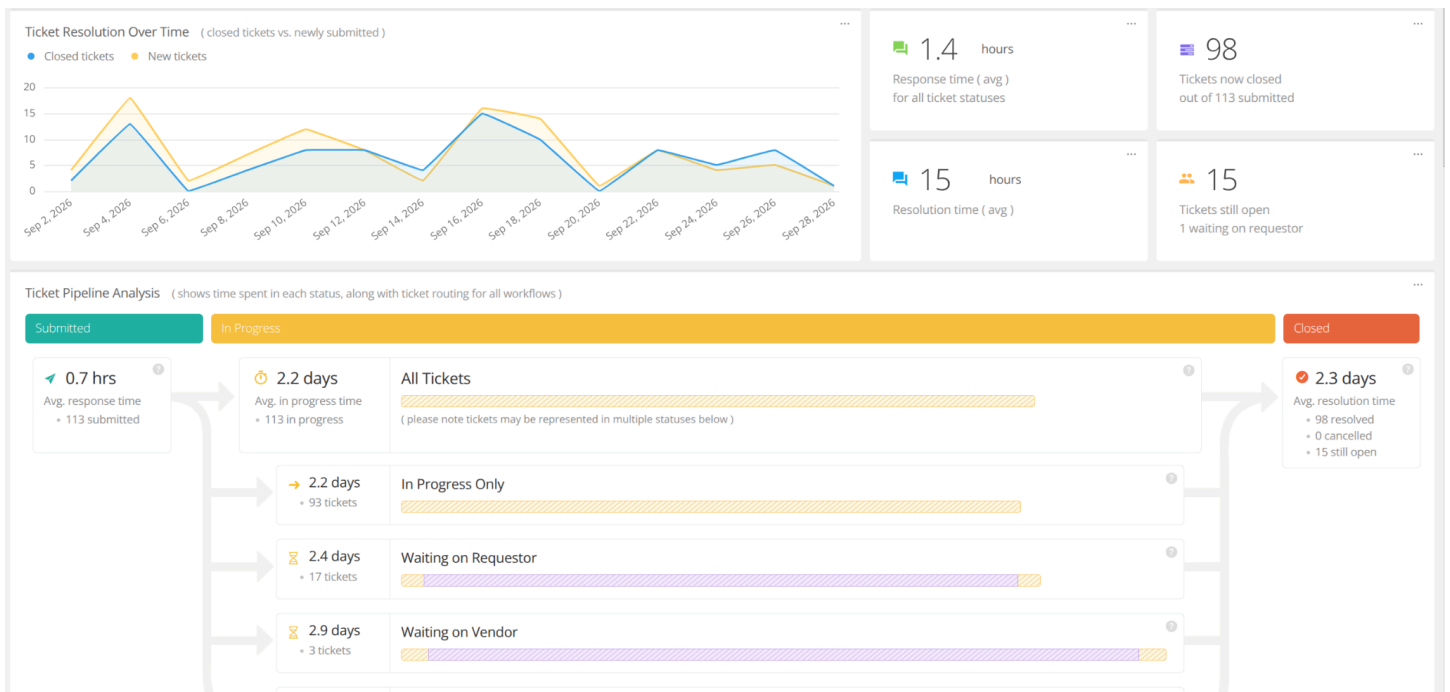
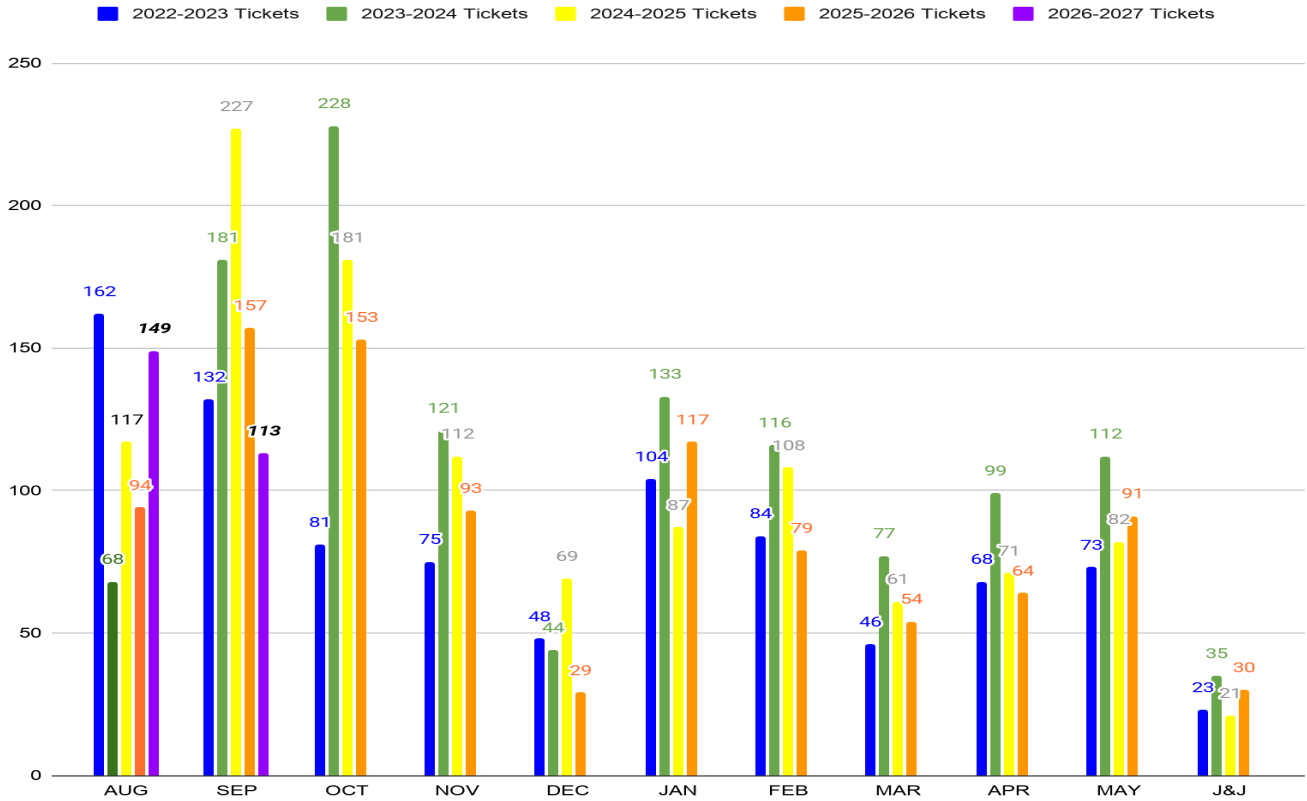
PowerSchool Student Information System Access Data. Percentage of access by Parents or Students for last month



Total Parent and Student PS Access Sessions



Part of the Technology Department's role is to maintain the Technology Web Help Desk for staff to request repairs, training, and troubleshooting. Last month we closed / resolved 98 out of 113 (86.7%) tech requests submitted through the system. Our total average response time for the month was 1.4 hours and average resolution time was 15 hours.



Select date range

9/1/2026 – 9/30/2026



Group

Select a group



Domain

Select a domain



Stats

Visits

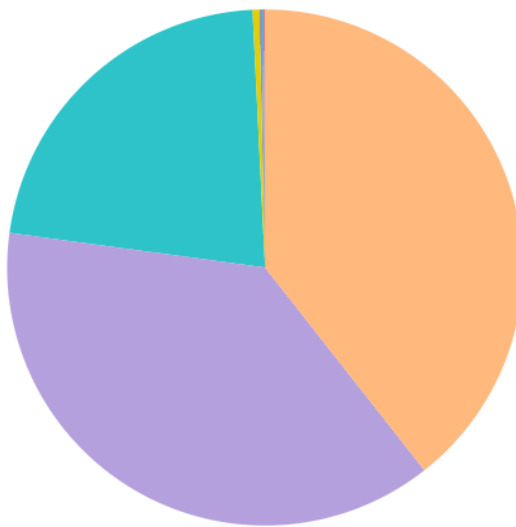
1M

Blocked

6,503

Allowed

1M



- Allowed by Custom Rule
- Allowed by Category
- Allowed by RTF
- Allowed
- Blocked by Custom Rule
- Blocked by Category
- Blocked by RTF

