# Nome Public Schools
# Director of Technology Report

Jim Shreve
10 November 2026

---

**Current / Completed project**

Electronic door locks testing and preparation for grant applications this coming Summer continues. I currently have three different style interior door locks mounted on demo panels which are connected to our Verkada Access Control system. Additional programming is scheduled on Friday 06NOV26. Once programming is complete, I plan to present the solutions to the District leadership team. I will go over the capabilities of each model in order to garner feedback and discussion for possible selection of models and collection of bids. The doorlock vendors provide a wide array of locksets for interior and exterior door hardware.

Cyber Security updates: Tech Department personnel attended a virtual cyber security training on 28OCT26 sponsored by Classlink. We have expanded our KnowBe4 cyber security training platform to students with school email access (grades 5 and above), this training campaign kicks off on 16NOV26. I have shared a copy of our Inbound Email Security Report to the board via email as an example of some of the additional steps we are taking to combat phishing and other malicious email based threats.

Replacement of Uninterrupted Power Supply (UPS) Batteries. We recently received our order of replacement battery packs for our UPS units in our network switch cabinets throughout the district. I replaced packs at ACSA and NES on 30OCT26. Battery pack replacement at NBMHS is scheduled for later dates in November.

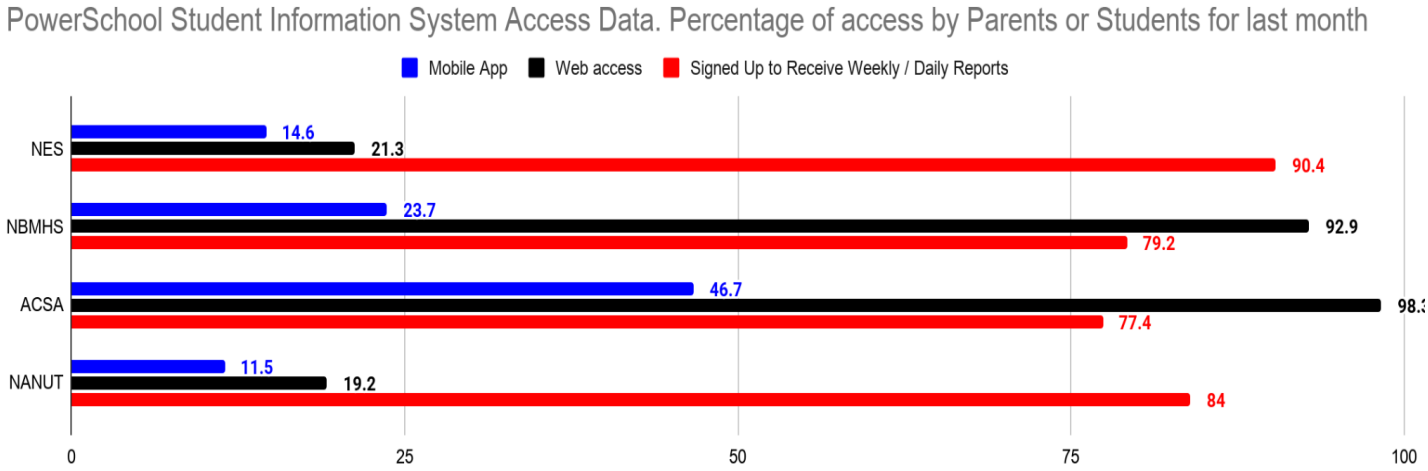
E-Rate Category II (CAT-II) Network equipment: we finally received the last 5 IDF switches noted in last month's report to complete the entire CAT-II update cycle. These switches will be installed before the end of November

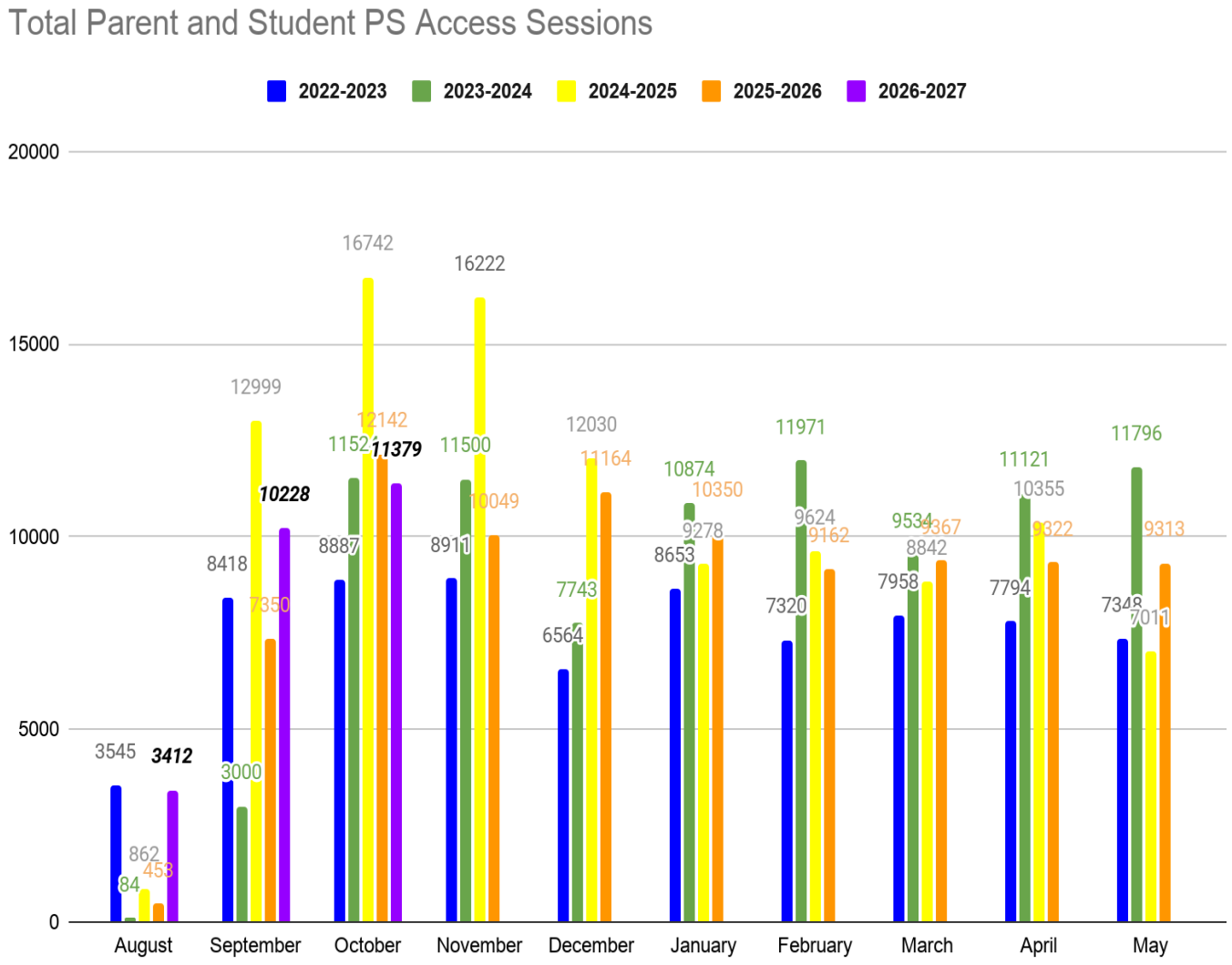
Addition of DocSync to PowerSchool. I have expanded the capabilities of making the most recent student NWEA MAP Test scores, AK Star test scores, and IEP documentation from Embrace available in PowerSchool for Admins, Teachers, and Parents / Guardians. Documentation is only available to teachers who have the student assigned to them and to parents / guardians with access accounts for the specific student. IEP documents automatically upload as summary documents are completed in Embrace. Test scores documents are manually exported as reports from the testing vendors and then uploaded to PowerSchool student records via DocSync.

Gaggle Webfilter:  Please see page 4 for a report on Gaggle Webfilter Allow / Block actions. In October the Gaggle filter blocked 7,500 sites out of 1,011,190 million total attempts (approx 0.75% of all traffic). Over 80% of these blocks were for gambling, gaming, entertainment, and social media categories, this blocking is in direct support of BP6161.4.

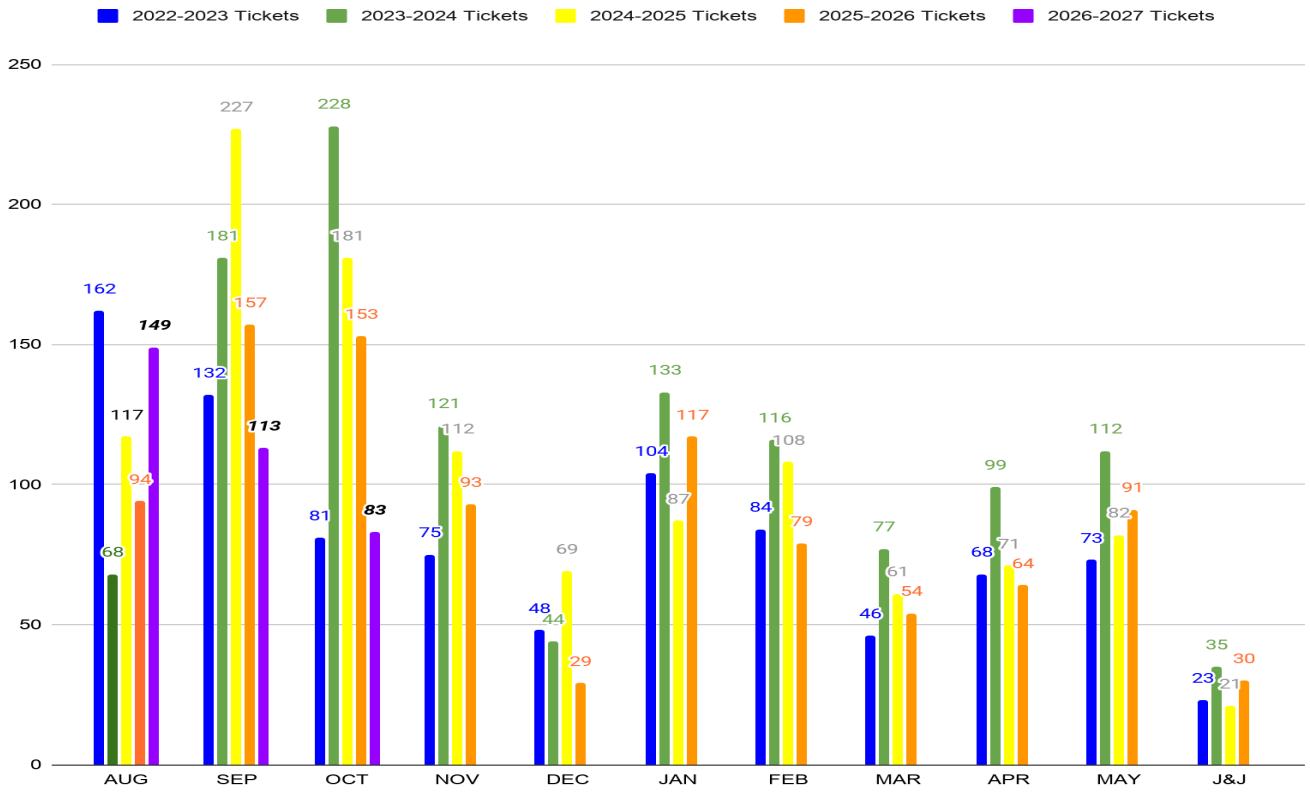
**PowerSchool Online Enrollment**

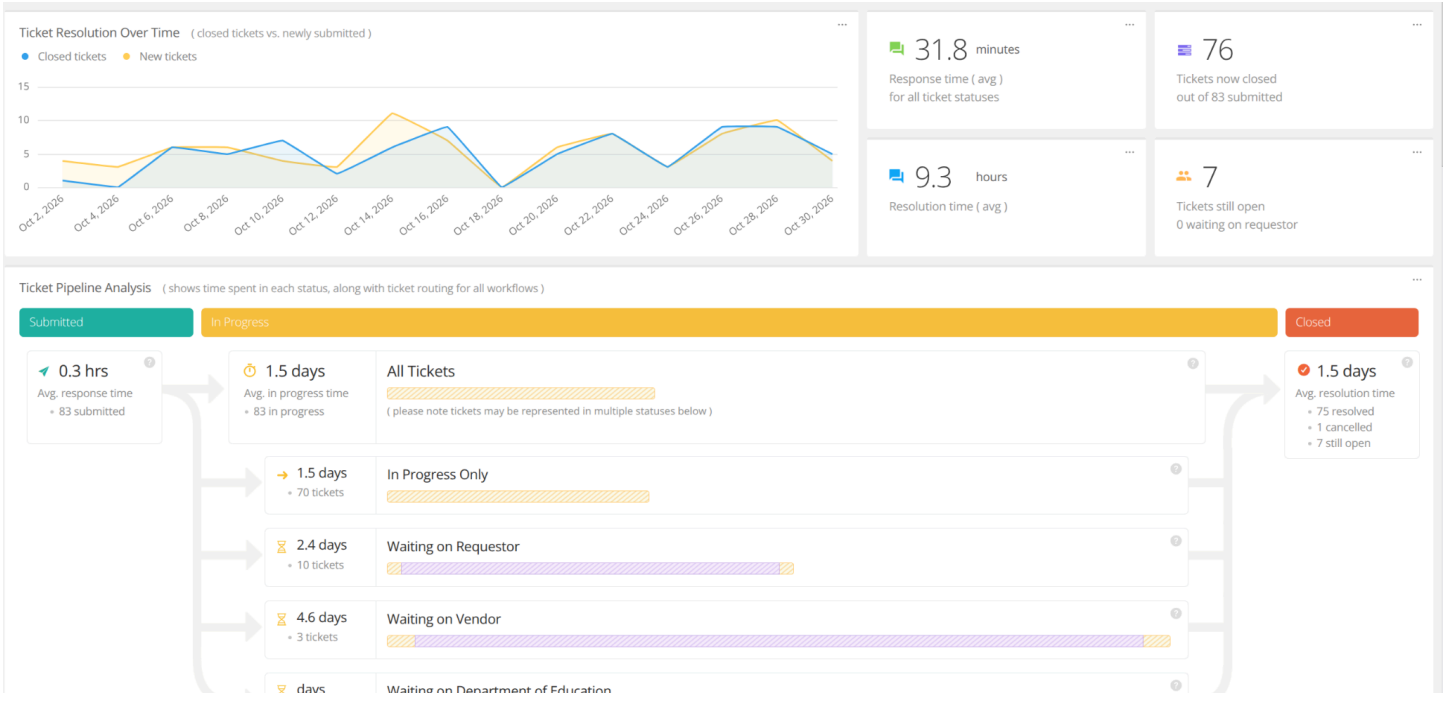
As of 03NOV26 SY26-27 New Student forms received are at 109 (43 for Kindergarten) and the SY26-27 Returning Student Enrollment forms completed are 490 of 570 (85.96% complete) for a total of 599 of 672 K-12 Student records (89.1%) submitted through online enrollment. This is approximately 0.5% lower than this time period last SY.


PowerSchool Student Information System Access Data. Percentage of access by Parents or Students for last month
Mobile App
Web access
Signed Up to Receive Weekly / Daily Reports
NES
NBMHS
ACSA
NANUT
14.6
21.3
90.4
23.7
92.9
79.2
46.7
77.4
11.5
19.2
84
0
25
50
75
100


Total Parent and Student PS Access Sessions
2022-2023
2023-2024
2024-2025
2025-2026
2026-2027
20000
15000
10000
5000
0
August
September
October
November
December
January
February
March
April
May
3545
3412
84
862
453
8418
3000
12999
7350
10228
8887
11521
12142
11379
16742
8911
11500
16222
10049
6564
7743
12030
11164
8653
10874
9278
10350
7320
11971
9624
9162
7958
9534
8842
9367
7794
11121
10355
9322
7348
11796
7011
9313

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 76 out of 83 (91.5%) tech requests submitted through the system. Our total average response time for the month was 31.8 minutes and average resolution time was 9.3 hours.



# Gaggle Filter Report - 01-31OCT26

