

# Nome Public Schools Director of Technology Report

Jim Shreve  
09 June 2026

---

## Current / Completed project

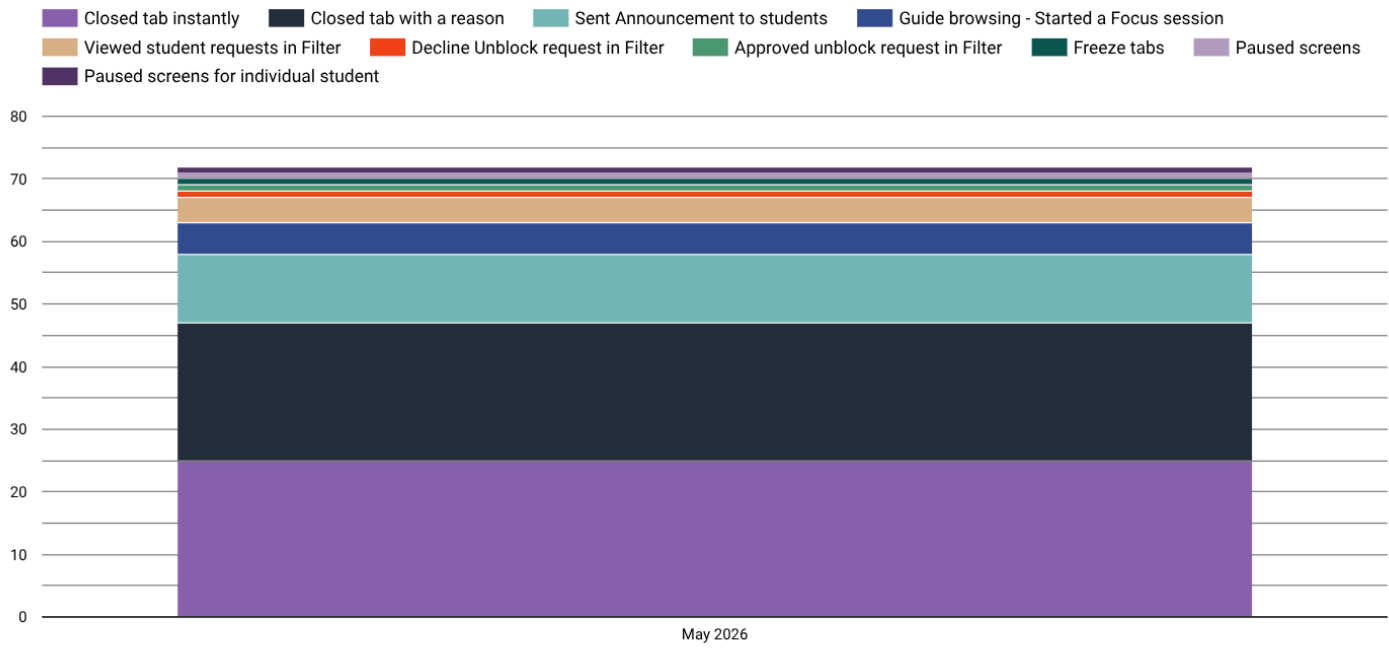
Conversion to Chromebook Plus devices for certified and specific classified positions is complete. We are now processing old MacOS devices for disposal, e-waste, repurpose (Windows 11 virtual machines), or resale. Technology Department personnel have collected all macOS devices from staff and are in the process of grading devices for disposition, erasing devices, restoring default macOS on viable devices, and preparing devices with Apple Silicon M2 or M3 processors for possible resale to staff. All macOS devices with intel or Silicon M1 processors are at end of life (no longer receive macOS upgrades or security updates) and will be disposed of to sell back programs or e-wasted. There are a handful of older iPads that will be donated or disposed of in this same manner. I am also converting all iPad devices to Mosyle, our new Mobile Device Management solution. As of 05JUN26 we have processed 292 of 350 devices into Mosyle with an expected completion date of 12JUN26. This conversion is required so we can close out and discontinue use of JumpCloud for our MDM and Directory Service provider. There are 122 devices (macOS and iPad) to process out of JumpCloud as well as closing out our 134 remaining staff accounts and converting them to Google for Identity Provider services.

All technology equipment in pods and classrooms (not used for Summer School) have been cleaned, covered, and secured for the Summer break. While I was attending end of year District meetings, Mr Heinrich and Mr White spent three solid (and long) days moving through classrooms and common use areas at each site taking care of this important process. We also concentrated on updating identified student Chromebook devices to the latest ChromeOS to ensure compliance and compatibility with future settings, releases, and automatic updates delivered through the Google Admin Console.

E-Rate Category I (CAT-I) Internet Services: Equipment is being shipped and additional surveys being completed for the install of fiber optic services to the sites in order to deliver the StarLink Gateway services to the schools. Expected install to start the week of 22June. Microcom will send two reps for the install service with a scheduled completion on 01JUL26. I will also be adjusting our web filter for increased bandwidth.

Assisting SPED Department with conversion to Embrace program for IEP creation / tracking that is paid for by the State of Alaska. We have loaded most of the base student data to the Embrace platform and have confirmed sync of information between our systems. I am in the process of creating downloads of all SPED documentation from PowerSchool Special Programs for upload to Embrace prior to the start of the new school year.

Use of Gaggle Filter expanded to include staff (albeit early) and Teacher use of Hāpara Classroom Management continues to increase. Please see page 5 for a report on Allow / Block actions. In May the Gaggle filter blocked 573 sites out of 158,283 total attempts (approx 0.362% of all traffic), most of which were Social Media, Gaming, Streaming, and Online Shopping sites. Here is a sampling of actions taken by teachers with the Hāpara Classroom Management interface during May. With the Gaggle filter I am also researching the possibility of the Gaggle Web Filter of meeting the monitoring requirement for visiting student traffic through Proxy Auto Configuration Domain Name Service (PAC-DNS) technologies. If this turns out to be possible, we would be able to allow internet access to visiting students and maintain compliance with the monitoring requirements of BP6161.4.



**Future Projects**

No Change - Continue to build on the District’s Data Protection Policy by implementing many of the information security processes covered in the virtual Chief Information Security Officer course I am now certified in. I am identifying many policies that either need added or updated to ensure compliance with industry standards.

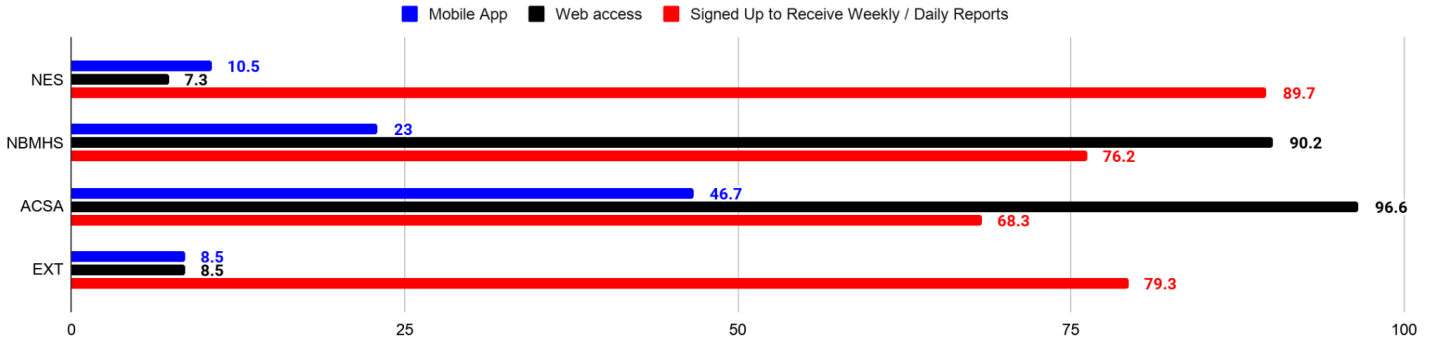
Replacement of all CAT II equipment district wide update. I received an email last week stating a large portion of the CAT II equipment may be delayed until early October. I am actively working with the vendor to ensure there will not be a lapse in licenses for our current hardware until the new hardware arrives and allowable install time provided.

Network diagramming for our entire network infrastructure in support of District Data Protection Policy. Division of our large layer two network into multiple Virtual Local Area Network segments to improve speed and security of our connected devices and network as a whole.

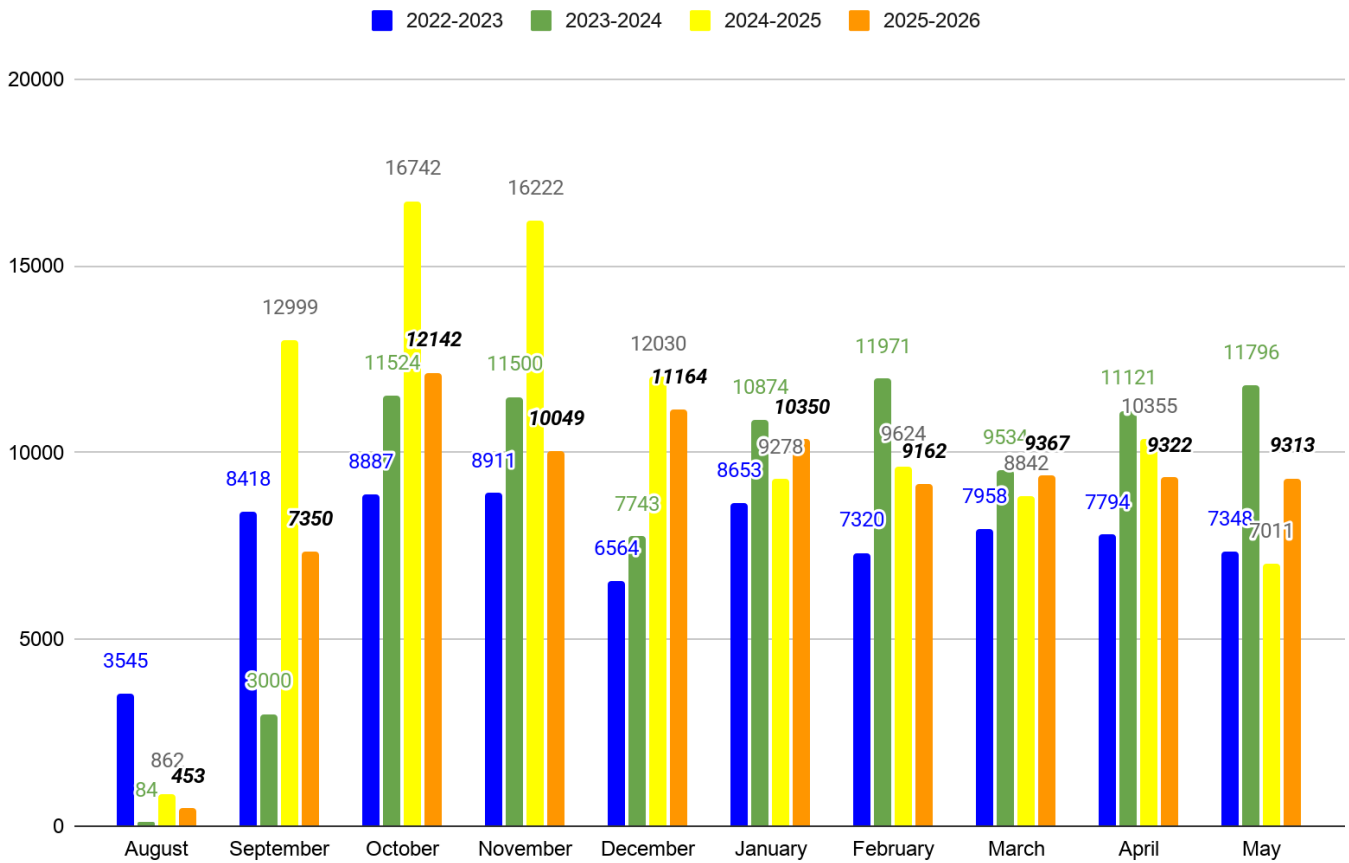
**PowerSchool Online Enrollment**

The creation / modification of the SY26-27 New and Returning Student forms continues. The projected go live date for New and Returning Student forms is NLT 15JUL26.

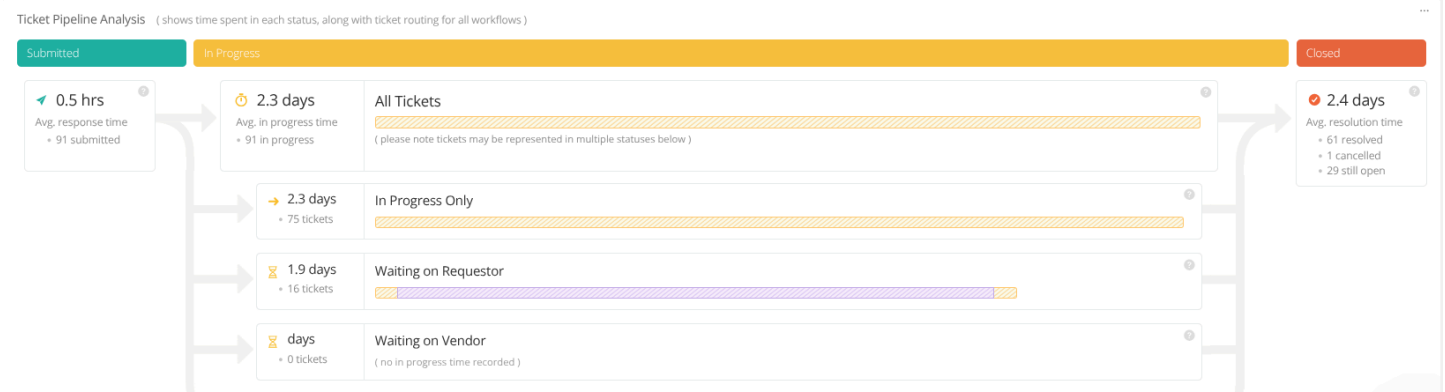
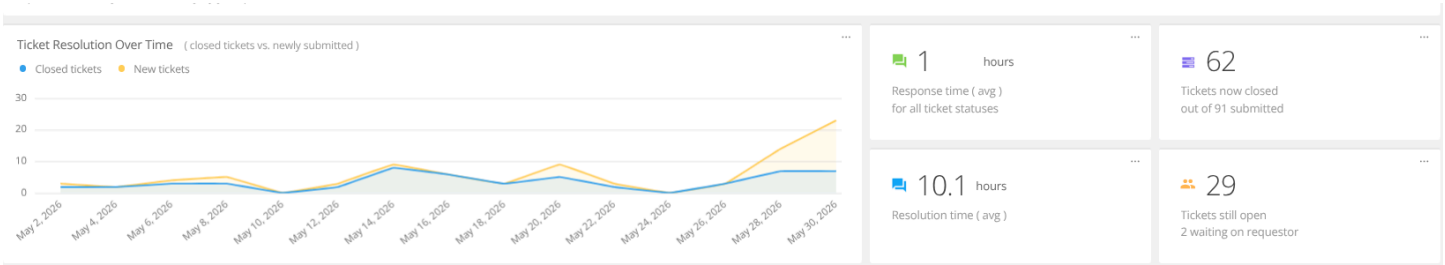
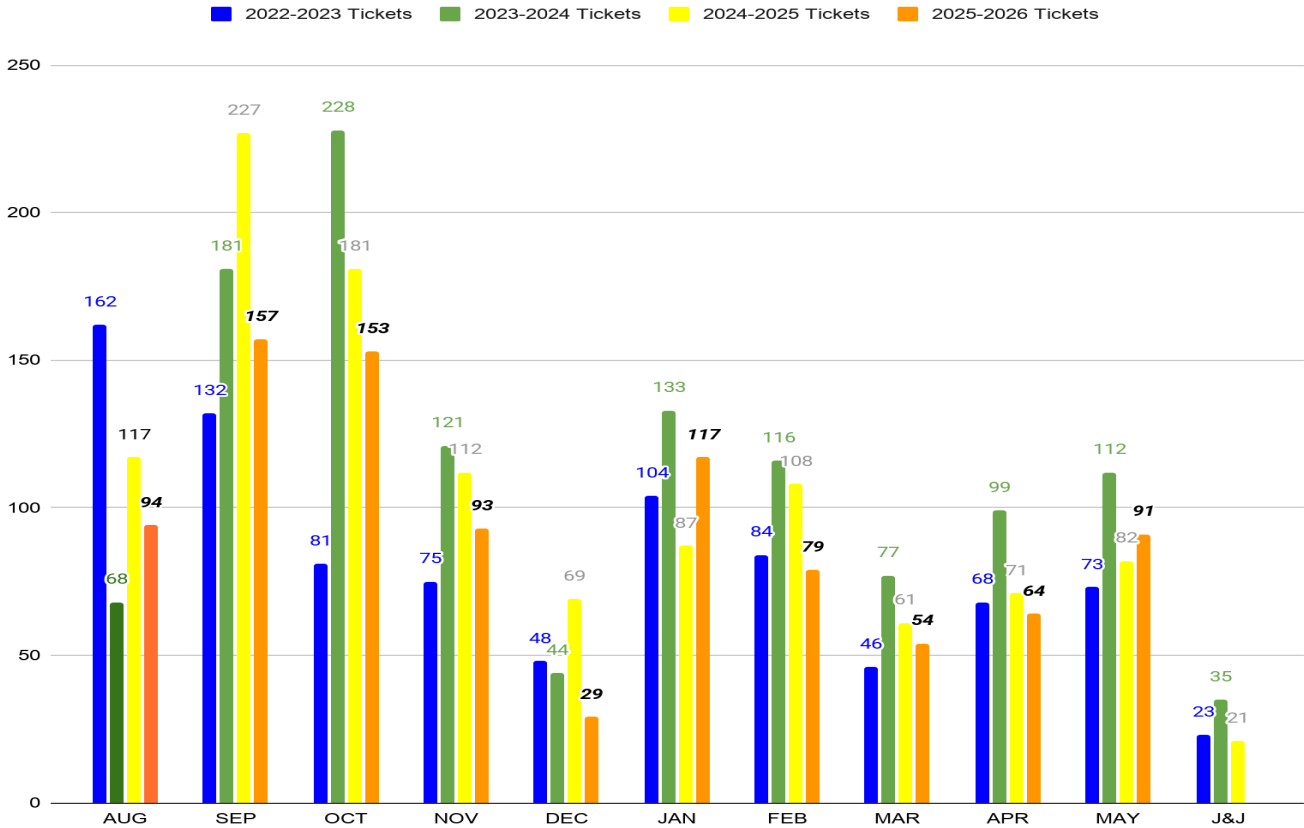
PowerSchool Student Information System Access Data. Percentage of access by Parents or Students for last month



Total Parent and Student PS Access Sessions

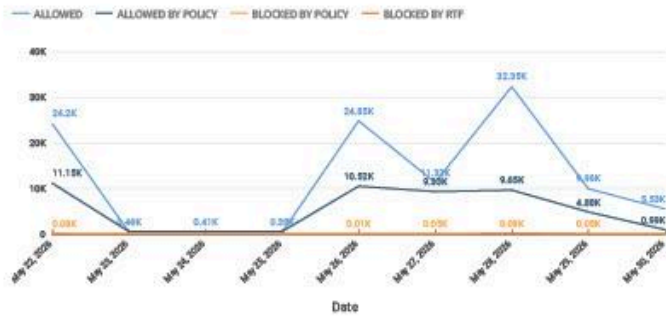


Part of the Technology Department's role is to maintain the Technology Web Help Desk for staff to request repairs, training, and troubleshooting. Last month we closed / resolved 62 out of 91 (68.1%) tech requests submitted through the system. 23 new tickets were submitted for student device issues from 28-30MAY26. Our average response time was 1 hour and average resolution time was 10.1 hours.



Schools/Groups: All | Date Range: 05/01/2026 - 05/30/2026 | Block Action: All | Domain: All

Allowed/Blocked Sites



Top 10 Active Users

Click on a user to view more details

user	Visits
	6,000
	3,740
	2,847
	2,660
	2,477
	2,464
	2,119
	2,089
	1,968
	1,942

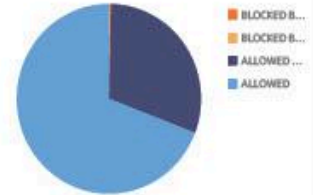
Total Allowed

157,710

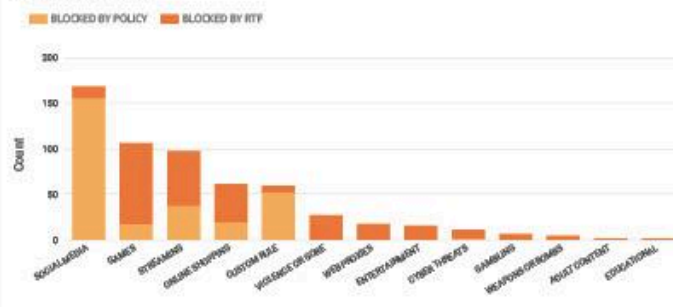
Total Blocked

573

Allowed vs. Blocked Sites



Blocked Sites by Category

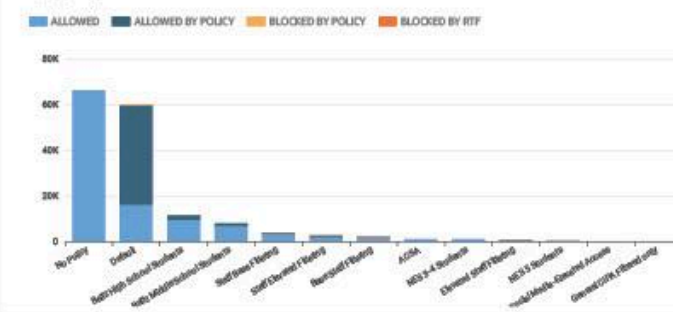


Top 25 Domains Visited from 2026-05-22 - 2026-06-05

Click on the Full Domain to view specific activity.

Full Domain	Allowed	Blocked	Total
www.lexiacores.com	38,067	0	38,067
www.google.com	14,759	0	14,759
docs.google.com	12,642	0	12,642
nomeschools.powerschool.com	10,076	0	10,076
mail.google.com	8,073	0	8,073
accounts.google.com	7,185	0	7,185
classroom.google.com	4,692	0	4,692
login.classlink.com	4,025	0	4,025
google.com	3,526	1	3,527
play.blooket.com	2,990	0	2,990
www.nomeschools.org	2,882	0	2,882
launchpad.classlink.com	2,431	0	2,431
www.youtube.com	2,302	63	2,365
humanbenchmark.com	2,301	0	2,301
www.mobymax.com	2,049	0	2,049
www.ixl.com	1,996	0	1,996
access.workspace.google.com	1,875	0	1,875
www.brainpop.com	1,793	0	1,793
cryptohack.blooket.com	1,715	0	1,715
nomeschools.indentiq.com	1,393	0	1,393
goldquest.blooket.com	1,387	0	1,387
dashboard.blooket.com	1,368	0	1,368
myapps.classlink.com	1,264	0	1,264
drive.google.com	973	0	973
www.aliterighttype.com	973	0	973

Activity by Policy



Allowed/Block by School (Top 25 Schools)

