

Nome Public Schools Director of Technology Report

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Current / Completed projects

Due to the ongoing budget concerns and reductions the Tech Department is testing the feasibility of moving from Apple MacBook Air devices to ChromeBook Plus devices for staff. The cost for ChromeBookPlus is half of the cost of Apple devices and would cost much less to repair. Google Workspace for Education includes Google Apps of Gmail, Drive, Docs, Sheets, Slides, and many more. This transition could also save additional funds of approximately \$4,000 annually by removing the requirement to renew MS Office.

Identification of technology equipment movement for the upcoming NBMHS roofing project. I have met with the roofing contractors and have received a copy of the specified work and abatement areas. The Tech Department personnel will remove or temporarily relocate equipment as needed to allow access for contractors and protect our investments.

PowerSchool: Preparing for PowerSchool End of Year and NES SummerSchool setup. Preparation for movement to MyPowerHub, PowerSchool's improved public portal option that incorporates communications aspects and greater access to info by parents. Form setup for New and Returning Students for the 25-26 School Year continues. The SY25-26 New Student Enrollment form was expected to publish on 01MAY25, this date has past. I am awaiting draft copies of student handbooks from two schools and a final check of mapped fields of the form to PowerSchool SIS by PS Enrollment support. The SY25-26 Returning Student Enrollment form is expected to go live on or around 01AUG25 after the End of Year processing is complete in PowerSchool SIS server. I have already incorporated changes to the SY25-26 Returning Student Enrollment form from the SY25-26 New Student Enrollment form. There were minor modifications to both forms on basic layout (to streamline the flow of the form). There were additions to both forms for more data collection points for the Migrant Education Program. We also made additions to both forms concerning parental consent requirements for 9th-12th grade student directory information sharing to remain compliant with Title II requirements and for student use of Instructional Technology Tools to comply with Google, COPPA, FERPA, and other requirements.

Future Projects

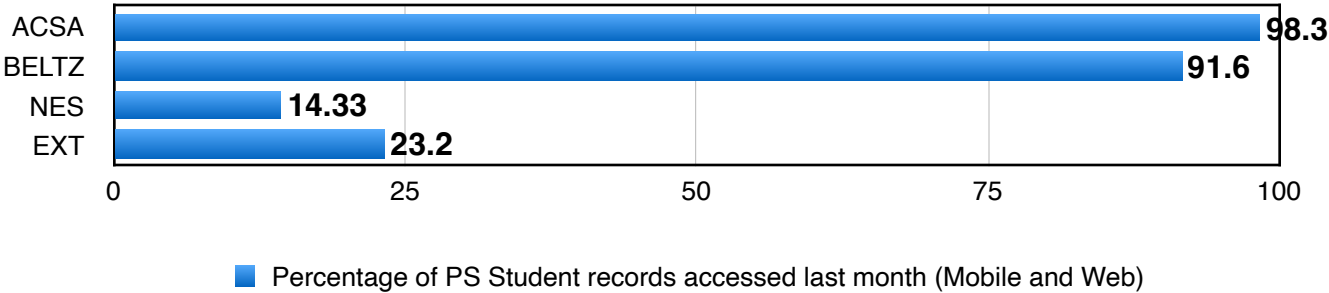
Continue to build on the District's Data Protection Policy by implementing many of the information security processes covered in the virtual Chief Information Security Officer course I am now certified in. I am identifying many policies that either need added or updated to ensure compliance with industry standards. I have submitted a few drafts of these policies for consideration by the Policy Committee.

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. This will also allow better protection of NPS owned equipment from equipment joining the guest side of our network. I have received the quote from our Juniper Switches vendor for support on this monumental task and am reviewing my budget for availability of funds.

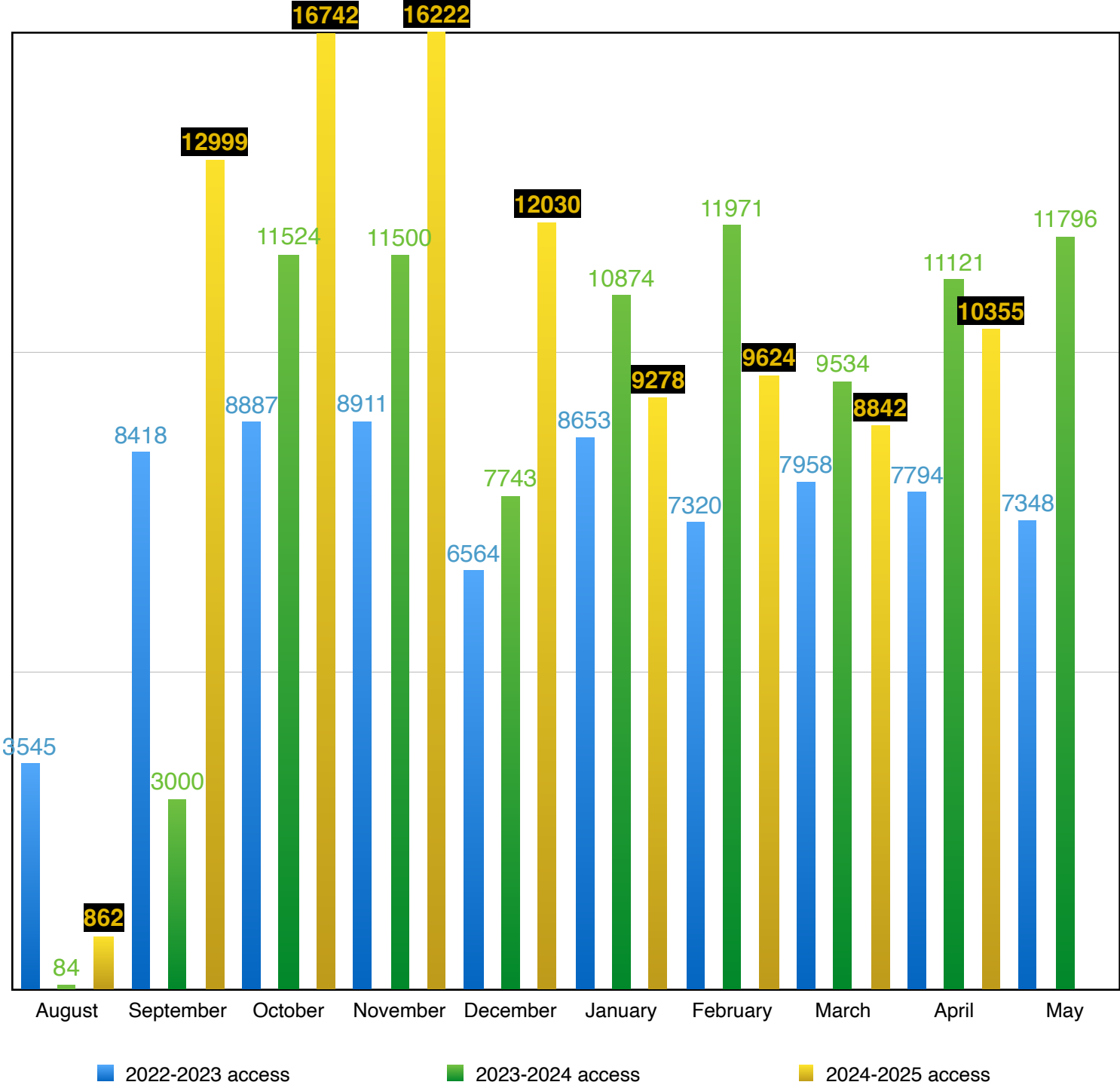
PowerSchool Online Enrollment

As of 07MAY25 the SY24-25 New Student Enrollments forms completed are at 129 (36 for Kindergarten) and the SY24-25 Returning Student Enrollment forms completed remains at 452 for a total of 581 records of 655 (88.7%). Focus has shifted to setting up next years forms, as mentioned above, updates are nearly complete.

PowerSchool Student Information System Access data. Percentage of PowerSchool use, by students or parents for last month.



Total Parent and Student PS Web and Mobile Access Sessions



Technology Web HelpDesk

Part of the Technology Department’s role is to maintain the Technology Web Help Desk for staff to request repairs, training, and troubleshooting. For last month we closed / resolved 62 of 71 (87.3%) of the tech requests submitted through the system. Our average response time was 1.8 hours and average resolution time was 1.2 days.

