

Technology Board Report

Desktop Systems

Deployed the last of the laptop carts that were reclaimed by technology this summer for reconditioning, or replacement. This year's expansion includes an additional laptop cart in Health Assistance, and Graphics. Our total Laptop Cart count for is up to 20, totaling 160 laptop units. We additionally support a laptop cart in the Transition Center.

Built a licensing deployment script for computer programming's SAS software. I has to be relicensed annually, and the current supported method from the software company requires a lengthy routine on every computer each year. With the support of an engineer at SAS, we have developed a script to automate this process.

In cooperation with Joe Tarasovitch, we have created substitute teacher logins. As faculty continue to embrace technology in the classrooms and into their substitute lesson plans; the need to enable substitute teachers with computer access and at least limited network privileges emerged. Sharing faculty login information in substitute lesson plans is a security risk, as well as a challenges given our password policies, increasing the importance for a better approach.

Help Desk *(last 30 days)*

Closed	New	Carryover
71	73	59

Applications and Database

With the launch of our new website, many of our internal web applications that are housed on our current website need a new home. Since these applications interact with internal databases, they need to be housed internally. Each has been internally developed over the last 10 years for a variety of reasons. As an example, the Technology and Maintenance Helpdesk system was migrated from an Access Database nearly 10 years ago to extend accessibility, functionality, and performance. Other features include dynamic linking, to help provide each user with an individualized layout and menu to reduce the number of clicks to resources.

Completed the capture and upload of student pictures into Infinite Campus. Upon completion, a Student ID Badge report with student pictures was developed. Initially this report is for the Cosmetology Program to enable the students to leverage discounts for the supplies at local vendors.

Completed 1415 PIMS end of year reports. Initiated the October 1 PIMS report; which includes replicating date from the cafeteria Food Service system into Infinite Campus. Our Food Service department completes the collection of National Schools Lunch Program eligibility information from every school district for our entire population, and then records this information into the Cafeteria database system to extend related benefits to your students in our cafeteria. We must replicate that data to our Student Information System in order to report it to PDE. We have been replicating this into SchoolDESX for years, and the transition to Infinite Campus has introduced additional data elements to qualify the expected results. We have several data interactions like this to accomplish our PIMS reports.

Network and Server Systems

Ordered additional storage for the Dell VRTX Server, our primary production data center environment, to off-load our backup data to separate volumes, and free up production disk performance.