

Technology Board Report

Desktop Systems

Deployed new computers to Drafting and Design with the latest version of Autodesk Academy. Deployed the computers from Drafting and Design into the Networking classroom with Virtual PC installed, so that the new teacher can leverage the benefits of Virtualization to demonstrate and educate operating systems with ease and flexibility. The computers from Networking were deployed into the Skills Center computer lab. Additional computers that were decommissioned last summer from Computer Programming have been installed into Room 18 for a full student compliment (24) computer lab in the High School building.

Faculty laptops were configured and prepared for issue at In-Service. Over the next month, we will work with each faculty member to backup their old laptops, and help them transition to the new.

Help Desk *(last 30 days)*

Closed	New	Carryover
42	31	28

Applications and Database

We are ready to launch 14-15 on Infinite Campus. The faculty, staff, and administration has been extremely supportive and patient through the exhausting effort it has taken to transition to this software package with as much similarity of current school processes as was possible with data conversion. We have a lot of progress still to make, but initial responses from faculty at In-Service was very positive. Many expressed appreciation which was very much appreciated by me, my technology staff, and the extended Infinite Campus team I worked with to complete the conversion.

The conversion included student data from the last four years, for any student that was active in the 13-14 school year. Additionally, all courses and their gradebook assignments from the last two years have been copied into Infinite Campus. Lastly, the new students have been imported from the Admissions database. Student Notes, special education documents, and some small details remain to be completed, with an anticipated completion by 2nd week in September.

We have discovered over the transition to Infinite Campus that the admissions database process will need some adjustments to account for how data is required in Infinite Campus. We've also discovered that Infinite Campus automated scheduling can be improved with some changes to our curriculum sequences. We will be working over this school year with the curriculum supervisor to identify opportunities.

Network and Server Systems

The Dell Sonicwall was installed to replace our Websense content filter. We have an open case with Sonicwall regarding a critical software feature that is designed to control certain traffic. This has no impact on our abilities to perform required content filtering under Federal CIPA regulations, however, it does impact our ability to provide segmented content filtering by individual. For a few weeks, teachers and students may be filtered the same until we can implement their work-around, until the feature is fixed in their next software update.

The Dell VRTX server was configured and installed. All servers were migrated to it. We have lowered our power consumption and heat rejection as anticipated, evident in both the UPS and Air Conditioning system. There has been indication of performance improvement; which will be tested once the students are all here and on the network.

We added a few network drops this summer around the school, and added some switches in the network closets as needed. As we were performing maintenance on the network switches, which includes cleaning out their internals, we lost a critical switch in the Skills Center. It has since been repaired for the interim, and a replacement is on order.