

Technology Board Report

Desktop Systems

Summer computer purchases have been inventoried, configured with Windows 7, and are in the process of being deployed to their classrooms. We considered deploying Windows 10 to some of the new systems; however, the release of that software was too late in the summer to facilitate that. We hope to embrace Windows 10 initially in the Computer Networking classroom later in the year; with ideals of expanding from there. The release of Windows 10 and its significant improvements over Windows 8, likely will obsolete our interests in deploying Windows 8 at ECTS.

Adobe Creative Cloud (Adobe CC) was purchased this summer to succeed Adobe CS5 purchased in 2010. We initially will only deploy Adobe CC to specific instructor laptops that will teach the software, for their review for curriculum adaptations. We are prepared to deploy that software in the classroom once they are comfortable. We also intent to utilize Adobe CC on some staff computers where it can be beneficial.

We completed a Windows System Center deployment server intended to improve unattended software distribution. We anticipate this will help us keep software up to date and improve our agility to distribute new software.

Help Desk *(last 60 days)*

Closed	New	Carryover
17	36	32

Applications and Database

Refined the admissions import routine that was completely reworked last summer for Infinite Campus. The enrollment process of our incumbent student body is a significant task that was initially automated around 2010 to reduce data entry labor and inconsistencies realized in PIMS reporting. The records are sourced from a collection of information received from district SIS's and elements collected during our recruiting and application process. Automating that information into Infinite Campus; with a data model that centers on physical addresses rather than students, has introduced challenges when existing student contacts are the primary guardians of incumbent students.

Worked with Pam Lasher in the High School Office to reconcile curriculum changes in Infinite Campus, so that an automated rostering routine could be developed. It required logic for our programs that toggle, as well as courses that are offered out of series. Approximately 12K class registrations we're completed in roughly 1 hour. It is my hope that this was a realized as an improvement in registrar effort to be valued every summer in the future.

Worked with Pam Lasher and Joe Tarasovitch to develop a populated emergency card from Infinite Campus data. We believe we can drastically reduce office labor while increasing database integrity by only processing returned emergency cards with changes and additions. Previously emergency cards sent home blank, which required a review of each.

Network and Server Systems

We have purchased and received some of the equipment to upgrade our network infrastructure to a 10GB backbone, and are in the process of testing, configuring, and deploying it. Our existing equipment was purchased in 2007, has reached its end of life, became limited in supporting our wireless expansions, and was not unified in management.