

MEMORANDUM

Date: June 25, 2015

To: Dr. Karen Janney, Superintendent

From: David Damico, Director of Information and Educational Technology

RE: Technology Update

1. During the 6/22/15 board meeting, Mr. Segura asked whether the technicians subcontracted to perform the data cabling installations in the district are state certified. Upon review of the contract with the data cabling company, GA Technical Services, Inc. I have verified that GA Technical Services, Inc. has the following licenses and certifications: B – General Building Contractor, C-10 Electrical, C-7 Low Voltage. The contractor is also certified to install the following systems: Certified Hitachi Cable Installer, Certified Leviton Network Installer, Certified Berk-Tek Integrator, CMAS Certified, ICC Certified Installer, Panduit Certified Installer. The contractor has also stated that for the Sweetwater installation, GA Technical Services Inc. is using only its own workforce and is not subcontracting with other network installers.
2. During the week of June 15 a team of 14 SUHSD teachers, administrators and IT staff attended the Instructure Con Users Conference in Park City Utah. The purpose of the conference is to build capacity and best practices in our District around the uses of Canvas LMS (our learning management system). There were more than 1700 participants from around the country in both K12 and higher education in attendance including administrators from universities like Harvard and Berkeley. Many large urban school districts have also adopted Canvas LMS including Clark County Nevada, the entire state of Iowa, and Florida Virtual Network. Local districts including Poway and Oceanside were also in attendance. This is our second year to attend this conference and each attendance has resulted on our coming back with tools and training to deepen our implementation and assist teachers in their efforts to have Canvas LMS simplify workflow – especially as it pertains to paperless instruction.
3. To date, all but 242 student iPads have been returned. We are working with schools to bring that number down by contacting students and parents. Most schools have done a commendable job on collecting iPads. We continue to have a loss/theft rate at about 2% which is extraordinary given the size of our deployment and the fact that students take iPads home. We have a final count on damaged iPads. The number of iPads sent in for repair this year is 1636 or 8.8%. The cost for these repairs is \$134,854. Over the three years of this program, we have consistently collected approximately 50% of student fines for lost or damaged iPads. We are working on enrollment projections to see whether we will have enough iPads to distribute to all students in grades 7-9 without purchasing more to replace those that are still reported lost/stolen or just not turned in. We will also need to distribute iPads to new teachers. My current estimate is we may need to purchase an additional 350-400 iPads to cover expected student and teacher needs. We will also be

purchasing replacement cables and bricks. Given the level of wear and tear on daily use of these items, our replacement number will be about 50%.

4. Attached with this update is a description of duties pertaining to the blended learning specialist stipends approved by the Board of Trustees. The goal is to ensure that teachers have access to site level expertise for integrating technology in direct instruction whether using an iPad or other technology-based instructional tool or product. These individuals will serve as models providing elbow to elbow support, provide release time for teachers to see what their colleagues are doing with technology, collaborate with PLCs around blending technology with content specific instruction, and provide site professional development to help build capacity with teachers and administrators around uses of instructional technology. This document was shared with principals via e-mail on June 24, 2015.
5. Technology task force members have each been identified and confirmed as still interested in participating. There are 34 confirmed members in total. Meetings will begin once teachers return to work later in July.
6. IT is preparing to order new desktop computers for all managers, directors, school administrative staff, registrars, counselors, new teachers, and psychologists. As presented to the board of trustees, we estimate needing to replace approximately 2200 desktop computers over the next two years. When this project is complete we will have replaced 4400 desktop computers in all beginning with teacher computers in 2014-15.

Blended Learning Specialist Duty Statement

<p>Lead Collaborative Technology Training by Zone/Content Area</p> <ul style="list-style-type: none"> • Collaborate with District Curriculum Specialists to embed technology (workflow, productivity, and creativity) at quarterly workshops by subject area (Zone) at each site • Upload all Zone workshop technology resources & materials to Canvas at prior to the workshop • Integrate site PD technology plan with SUHSD plan • Document alignment between Zone technology training and ongoing PLC work with technology • Design, manage and publish online resources for teachers including tutorials (Google Drive, Canvas, other) • Support logistics related to site-level technology training events 	<p>Cultivate PLC Leadership</p> <ul style="list-style-type: none"> • Collaborate with the planning and documenting of weekly PLC meetings • Cover classes to allow for observations linking technology and teaching • Support PLC Leaders to generate and publish technology-based lessons and activities • Support PLC Leaders to plan and share model technology based lessons
<p>Support Site Leadership Teams</p> <ul style="list-style-type: none"> • Develop protocols for observing SAMR in the classroom • Organize site classroom visits • Participate in school-wide events (learning walks, etc.) • Document weekly communication with PLC leaders within a given discipline • Document monthly meetings with Site Administration and others (FAC, Dept. Chairs, etc.) as appropriate • Monitor technology use and implementation in conjunction and communicate with site leadership about needs for professional development, teacher support, student training, etc. 	<p>Inform District-level Curriculum and Professional Development</p> <ul style="list-style-type: none"> • Participate in regular SUHSD-level discipline-alike meetings and workshops • Talk with District-level Curriculum Specialists at least monthly (exchange promising practices, etc.) • Provide feedback and input regarding district-level curriculum (written, taught, tested) • Disseminate district-level information regarding Curriculum and Professional Development • Solicit and relay classroom teacher feedback regarding district-level curricular products (IGs, assessments) • Support District Specialists in obtaining and selecting anchor papers for PTs • Contribute to monthly curriculum newsletters (promising practices, classroom artifacts, other)

Skills/Training Needed

- Apple Certified (Vanguard) preferred
- Google Certified, Microsoft Educational Specialist Certified (or equal experience/training)
- Expertise with Canvas LMS
- Excellent Oral and Written Communication Skills
- Knowledge of web publishing tools
- PLC or other site leadership experience
- Video/Web publishing