



Keith Zamudio
Director of Technology Board Report
November 14, 2018

2017-2018 GOALS FOR THE TECHNOLOGY DEPARTMENT

- Continue to investigate CSD's data link services between Mt. Eccles Elementary School and Cordova Jr./Sr. High School as allowed by E-Rate's Second Modernization Order.
- Continue to investigate CSD's bandwidth needs to accommodate our digital learning environment.
- Continue to expand the Cordova City Consortium for E-Rate subsidies.

INSTRUCTIONAL TECHNOLOGY

October Teacher In-service

On Thursday and Friday, October 25 & 26, 2018 CSD staff participated in two days of professional Development. We dubbed the training, CSD 2018 Mini ASTE.

These two days of training focused on Instructional Technology integration and Cybersafety training. Guest speaker, Frederick Lane, provided a large group presentation to our staff, *Cybertraps For Educators 2.0*, with two follow-up workshops, *Teacher/Student Social Media in Small School Districts* and *Teaching Digital Citizenship & Cyberethics*. Frederick Lane conducted a community presentation entitled, *Cybersafety for Parents and Kids*. Additionally, Frederick met with the Emergency Management Coordinators before heading to Haines, AK.

In my previous report I briefly outlined how we determined the content for our workshops. Our workshops were facilitated by CSD staff with staff input regarding their interests for professional development. Attached to this report is a copy of our master schedule and facilitators. As I mentioned, we know that many of our staff are doing creative and innovative learning activities with students.

Establishing a community of learners was an underlying theme of our CSD 2018 Mini ASTE. We engaged ourselves as a community of learners, shared information with one another, and are applying our learning to address the academic needs of our students.

Additionally, we made arrangements with PWSCC to provide professional development credit. Eighteen of our staff signed up for the course.



I would like to express my appreciation to Carmen Anderson who took it upon herself to organize breakfasts for the two days of learning. The staff appreciated the school board's contribution on Thursday, and the Coast Guard Families for Friday's repast. Gretchen Carpenter for her contributions as a facilitator and connecting with staff as we prepared the schedule. A big thank you to the staff that agreed to facilitate a workshop. They include Krysta Williams, Laura Bowman, Wendy Boatright, Lance Westing, Doug Carroll, Debra Adams, Sara Hottinger, and Gretchen Carpenter. Lastly, CSD's Administrative Team for their support and participation. The admin team was actively involved with our community of learners which I believe added credibility to the trainings. We lead by example.

Student Email Accounts

During the 2007-08 school year, CSD began using Gaggles.Net email services for students. Gaggles.Net provided safe email accounts for our students. The tools provided by Gaggles.Net allow the school district to give students tools to communicate with one another and their teachers in a managed environment.

Gaggles.Net accounts provided the following features:

- *Block SPAM*
- *Automatically monitor messages*
- *Block pornographic email*
- *Review student messages*
- *Block curse words*
- *Block email with outsiders*
- *Online file storage and file sharing from home and school.*
- *Message Boards customized for the District, Schools and Classrooms.*
- *Free end user technical support for district staff, teachers, and students.*

Students and teachers continue to increase their use of Google Suites for productivity. This year, and for the first time, I was asked to create accounts for all students K-12. It is not uncommon for the IT Department to find that most of the data a student creates is in the cloud. Students have learned that this is convenient. They can access their data from just about any device with Internet access at any time.

The Gaggles student email was a separate login and was not a convenient tool to leverage and/or access. We have taught students that a school email account is for school business. Often students need an email account for their online course work, and other learning resources and environments. As with most work environments, we encourage staff and students to keep personal business with their personal email account.

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I learned that Gaggie had develop the protocols that would allow school districts to use the Google Suites email with the Gaggie.net protections listed above. Our intent is to provide our students an effective and convenient resource for their learning. All student email messages and postings are automatically filtered for inappropriate words and images. Any messages determined to be questionable are diverted to the student's email administrator for review. Currently, those administrators are Kate Williams and myself. These accounts are in alignment with the Children's Online Privacy Protection Act (COPPA) and the Children's Internet Protection Act (CIPA).

Thank you for your consideration,
Keith Zamudio – Technology Director

CURRENT PROJECTS/CONSIDERATIONS

- Continue to manage CSD's website
- Update student photos in PowerSchool
- Configuring upgraded web filter
- Upgrade and updating CSD's Managed Software Center
- Upgrade and updating CSD's modular system deployment
- Deploying Mobile Device Management server

UPCOMING PROJECTS/CONSIDERATIONS

- Continue work on E-Rate application for 2017, 2018 and 2019.
- Migrating student email accounts to student Google Suites accounts.

CSD 2018 Mini ASTE Schedule

Date and Time	Session 1	Session 2	Session 3	Session 4
Thurs. 10/25 8:30 am - 10:00 am	Keynote - Fred Lane, <i>Cybertraps for Educators 2.0</i> All Staff, HS Media Center			
Thurs. 10/25 10:00 am - 10:15 am	Break	Break	Break	
Thurs. 10/25 10:15 am - 11:45 am	Technology Tips That Transformed My Teaching - Gretchen Carpenter, HS Rm 5	Book Reviews & Reading Responses - Krysta Willaims, Rm 9	Adapting Learning Activities for EL Success - Laura Bowman, Rm 8	NA
Thurs. 10/25 11:45 am - 1:00 pm	Lunch	Lunch	Lunch	
Thurs. 10/25 1:00 pm - 2:15 pm	Activities using Google Slides & Google Drawings - Gretchen Carpenter, HS Rm 5	Frederick Lane - Teacher/Student Social Media in Small School Districts, Rm 9	Google Suites 101 - Wendy Boatright, HS Rm 8	NA
Thurs. 10/25 2:15 pm - 2:30 pm	Break	Break	Break	
Thurs. 10/25 2:30 pm - 4:00 pm	BookSnaps (for any grade level) -Gretchen Carpenter, Rm 5	Google Drawings - Keith Zamudio, HS Rm 8	How Spider Web Discussion Can Turn Students Into Learning Leaders - Lance Westing, HS Rm 7	NA
Date and Time	Session 1	Session 2	Session 3	
Fri. 10/26 8:30 am - 10:00 am	Activities using Google Slides & Google Drawings - Gretchen Carpenter, HS Rm 5	Frederick Lane - Teaching Digital Citizenship & Cyberethics, HS Rm 9	Discovery Education – Facilitated by CSD Staff and Vendor, HS Rm 8	NA
Fri. 10/26 10:00 am - 10:15 am	Break	Break		
Fri. 10/26 10:15 am - 11:45 am	Google Drawings - Keith Zamudio, HS Rm 8	Hour of Code - Doug Carroll, HS STEAM Rm	SMARTboard Technologies - Wendy Boatright HS Rm 5	NA
Fri. 10/26 11:45 am - 1:00 pm	Lunch	Lunch	Lunch	
Fri. 10/26 1:00 pm - 2:15 pm	Classroom Blogs - Debra Adams, HS Rm 12	Google Classroom 101 - Sara Hottinger, HS Home Ec	Hour of Code - Doug Carroll, HS STEAM Rm	NA
Fri. 10/26 2:15 pm - 2:30 pm	Break	Break	Break	
Fri. 10/26 2:30 pm - 4:00 pm	Web Mastering 101 - Keith Zamudio, HS Rm 8	Google Suites 101 - Wendy Boatright, HS Rm 5	Google Classroom 101 - Sara Hottinger, HS Home Ec	Friday Afternoon Debrief - HS Media Center. See email for description.