



TRSD Technology Services

VOLUME 1, ISSUE 3

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SUMMER PROJECTS

- Lease 1 & 2 computer swap
- LBMS Lab Upgrade
- NVHS Lab Install
- JP Tech Upgrade
- MZ Conversion of AR
- New Anti-Virus
- Upgrade IV link
- Server Virtualization
- Staff Maintenance in all programs
- Data Warehouse Set-Up
- Staff Tech Camps

Note: Work Order data will return in August after the school year is reset July 1.

- Intranet Redesign

Amazing Eye

On May 18th Dr. Vidlak led a cow eye dissection in 5 classrooms simultaneously. How did he do this? Through the use of interactive videoconferencing. Interactive Videoconferencing can allow multiple locations to connect over an internet connecting in Real Time. It is much like a web cam with much higher video quality. Our district obtained this equipment 3 years ago through a grant in which we partnered with the SOESD.

Dr. Vidlak was in Tammy Griffis classroom at Evergreen Elementary and connected with Applegate Elementary (Debbie Yerby), Fruitdale Elementary (Aaron Haynes), Fort Vanoy (Phil Biencourt) and Madrona (Tara Buscher). All but 1 site had dissecting kits with cow eyes that allowed the students (with parent volunteers) to participate in the step-by-step dissection. It was a wonderful experience for the students to learn about the structure of the eye as well as hear from a professional in the medical field. You can view some of the photos from the experience on the Madrona website or here:

http://threerivers.orvsd.org/mod/slideshow/view.php?id=2983&img_num=1&autoshow=1 .

School Meetings

The Tech Services Department has been meeting as a team with each school principal to discuss upcoming projects and summer plans. The status of each building's technology has been and ideas of where to go in the future have been discussed. The department is offering to attend any Tech or Site Committee meeting held at the

schools so that we can participate and be involved with what is happening in the schools. We believe we can be a better resource to staff and students by understanding what is happening at the school level.

There are many projects this summer that will enhance what we are cur-

rently doing. While maintaining our network will continue to be a challenge given the geography, staffing, and complexity we have, the network is also close to being in a state where we can plan for the future and enhance our capabilities for videoconferencing, redundant services, and more on-demand services for staff



Data Warehouse

On Friday, June 11, Debbie and Malachi went to Eugene for a meeting to discuss direction from ODE in terms of automating some of the required data reporting, and also to have an after-meeting with the Eugene Consortium we partner with for our student information system (SIS) e-SIS. Joel Robe and Marty Olson from ODE and the KIDS Project (Pre-K through Grade 16 Integrated Data System) met with representatives from our district, Eugene, Springfield, Coos Bay, and Bend to discuss progress on the project and to have a general discussion of the current status of our region from both ODE's and district perspective. The group also reviewed the build process and looked at method of viewing errors. We also discussed how to work through current errors to review the process and identify where changes could be made to make it easier to resolve errors. When we met with ODE in October, there were literally millions of errors across the database. The numbers have dwindled to a couple of thousand here and there, largely due to programmatic changes made.

ODE stated that it had received a grant for \$10.8 million dollars to build a data project that would carry students from the time they graduated, into college, and be available potentially for employers to view student achievement. There was some concern expressed from the group for the time and effort needed to make that successful, particularly given the lack of funding that currently exists for other projects. ODE stated that they were there to do what they could to help districts. Debbie shared with them that a place to start would be to look at the 72 different state reports that are due each year, and if they truly are really necessary, perhaps someone could look at the calendar of when they are due, and that maybe the department could look at eliminating redundancy.

After the ODE portion of the meeting, the Consortium held a meeting to discuss a number of items that need some resolution. There had been grant dollars available from ODE to help convert everyone into the Data Warehouse and some dollars remain with Eugene to help support our partnership. The group identifies how to spend those dollars, either on hiring temporary staff to help identify errors in the data being submitted, or to purchase additional equipment, etc.

Each of the participating Districts, with the exception of Eagle Point and Three Rivers, have at least one FTE dedicated to eSIS and development of tools to view and analyze the data within the system. Recently, Springfield developed a drill down dashboard that allows administrators and teachers to drill down into attendance and discipline data to identify trends and patterns in what is happening at school. For example, based on the number of referrals a student receives, the system is programmed with an algorithm that allows it to identify which students are red, yellow, or green students based on the PBIS system. It correlates attendance data with discipline data so staff can identify other issues that may be contributing to issues a student may be having. It also allows for OAKS data and other academic data to be loaded and searchable.

Springfield is opening up their development to all other districts and we will be presenting that work in August to administrators when they return from the summer break. There will be another meeting on July 6 to discuss, evaluate and choose a "tool" that all of the districts will work with as we identify other reports and abilities we want to be able to put into operation with the data.

We are looking forward to the next meeting.

Tech Camp

Our 2nd annual Tech Camp is a 2 day event to focus on improving educational technology in TRSD. The goal of this event is to increase the integration of technology into the curriculum. 30 teachers from around the district will meet at Fleming Middle School August 11th and 12th. This is a hands-on conference for teachers where they will participate in workshops such as student response

**Tech
Camp will
be August
11th &
12th at
FMS**

systems, Google Apps, Moodle, Digital Storytelling, Using digital media in the classroom and Document cameras. The state educational technology standards will also be a common theme throughout the conference. It is important that teachers learn how to integrate the state educational technology

standards into their curriculum. There will be 5 teachers from out district who will lead this conference Rob Saunders, Chris Jelderks, Rob Money, Kim Deforest and Greg Patch.

“640k ought to be enough for anybody—Bill Gates, Unknown 1981

What Do Online Abbreviations/ Acronyms Mean?

You may see a child or teenager typing furiously during an instant messaging (IM) session and when you peek over their shoulder – you see only short or fractured words. It almost looks like an entirely new language. What does it mean? These abbreviated words,

known as acronyms or online lingo, are shorthand for common phrases used in spoken English. Below is a list of common acronyms:

- 143: I love you
- AISI: as I see it
- ASL: age/sex/location
- BF: boyfriend

- BRB: be right back
- BTW: by the way
- F2f: face to face
- GF: girlfriend
- IDK: I don't know
- IMO: in my opinion
- INDB: it's no big deal
- IRL: in real life
- ISS: I said so

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Multi-Casting

One of the benefits of upgrading our Wide Area Network (WAN) links is that we now have the network capacity to re-image multiple computers at once which saves us time and money using a technology called multicasting. Before

if we had to reimage a computer, we needed to bring it back to our office and could only do a few at a time. In order to get multicasting to work, Mark had to upgrade the main routing engine on our core switch. This

went through without a hitch and we can now re-image computers, even in the Illinois Valley remotely in just minutes.

We will be utilizing this resource substantially over the summer with the teacher swap of

computers from Lease 1 machines to Lease 2 machine, as well as our annual re-imaging of all student labs to prepare them for use in the fall.

What Do Online Abbreviations/Acronyms Mean? Continued

JK: just kidding
K: okay
KIT: keep in touch
LDR: long distance relationship
LMIRL: let's meet in real life
LOL: laughing out loud
M/F: male or female
N/P: no problem
NTK: nice to know
OMFG: oh my f***** god
OMG: oh my god
OTP: on the phone
P911: my parents are coming
PAL: parents are listening
PAW: parents are watching
PDA: public display of affection
PIR: parent in room
POS: parent over shoulder
PPL: people
S2R: send to receive
STFU: shut the f*** up
ROFL: rolling on floor laughing
THX: thanks
TTYL: talk to you later
TY: thank you
WT? what the
WTG: way to go
WTGP: want to go private?



Parents and guardians should be aware of what your children are saying in their conversations and what types of people they are communicating with. NetSmartz411 recommends reviewing your child's buddy list periodically and making sure that the only people on the list are those that your and your children know and trust in real life. [Download a list of even more, common online acronyms](#) from the National Center for Missing & Exploited Children.

