CSD
Technology Task Force- Technology Plan Review

May 7, 2020 / 3:00-5:00 PM / Webex Online

- [Slides Link](#)

AGENDA

- CSD Technology Plan Overview
- Factors Affecting Progress
- Updates
  - Initiative 1: Digital Curriculum, Tools, Data, and Assessment
  - Initiative 2: Instructional Practice and Professional Learning
  - Initiative 3: Infrastructure, Hardware, and Security
- Funding Technology
- Key Messages
- Resources

NOTES

Topic	Information/Details/Comments
Introductions	Facilitator: Matt Hill and Mujtaba Rauf Attendees: Linh Nguyen,Carol Presunka, Chau Chieng, Chrissy Terwilliger, David Selleos, Debbie Clima, Jackie Smith, Kyle Morrison, Lisa Landsberg, Lisa MacFarland, Maria Montes, Liz Parker, Cindy Ponce, Priyanka, Tyagi, Raychelle Fordham, Stacey Patrick, Tassia Hegyi, Tom Vo
Looking at 3 Initiatives	1. Digital Curriculum, Tools, Data and Assessment 2. Instructional Practices and Professional Learning 3. Infrastructure, Hardware, and Security Assessing its impact on student performance
Initiative 1 "Successes"	1. Access to personalized learning tools: IL 2. New digital curriculum, assessments, tools (Fastbridge, Benchmark Advance ELA, HMH,

	Powerschool Gradebook, PD) 3. Student devices 4. Formative and summative assessment support (ELPAC online assessment, CAASPP, Screener) 5. Student data privacy app database: App Responsibly to ensure student safety
Initiative 1 **"In Progress"**	1. Digital Citizenship (Unified approach) 2. GenYes Pilot: 2nd year of implementation in one class at Price (offered to Steindorf) → limited progress so far 3. Continue to investigate requests for new digital tools 4. Maker Learning- goal is to get it across all schools in district 5. Alignment of site LCAPs and Tech Plan 6. MTSS district teams data monitoring needs
Initiative 1 **"Challenges"**	1. Wanting to create a better framework for the evaluation of digital tools a. Next year to formalize a consistent measurement for digital tools we use 2. So many new things and wanted to respect the learning for all of the new that came out this school year
Initiative 1 **"Comments from Group"**	**Jackie-** Matt did an Awesome Job! Providing students multiple avenues to access digital learning. During Distance learning, students have taken ownership of their learning. Lots of creativity, students find different ways to show their learning when one way isn't working for them. A special thanks to Janelle Lam for creating this App Responsibly process. 1st and 2nd-grade team started ONLY using SeeSaw and then they started using Google Classroom to organize classwork. **Chau-** Teacher perspective- Appreciative for App Responsibly! The format and Process for checking in on apps really helped make a good choice in what teachers choose to use. Less is more. Really brought awareness on student digital safety. **Rachelle-** Add a consistent platform that categorizes it by grade level. For example K-2 SeeSaw, 3-8 Google Classroom. Learning curve using Google Classroom for her but came full circle and along with the families have naturally come back to only using SeeSaw. **Matt-** Looking at learning management and finding out what works, doesn't work, and taking a step back reevaluate. Please TAKE the SURVEY. Clarification- SeeSaw or Google Classroom is a choice on what platform to use. SeeSaw has helped resolve the annotation piece in using the digital platform. **Maria-** Loves SeeSaw and has now become a SeeSaw ambassador. Uses both Google Classroom and SeeSaw and the work she is receiving from her first-graders has been much more successful from SeeSaw. Marking up PDFs- Not a worksheet person but during Distance Learning it has been so nice to show their learning in a drawing, video, voice message, etc. **Tassia-** Benchmark and Imagine Learning-Great opportunity to use both platforms and dabble

	with Benchmark Online Assessments and use the online platform, IL Usage has skyrocketed, student areas of learning and looking at data is a great next step and teachers are starting to look further into this. **Jackie-** Looking at data; Many locations/Platforms to look at (Zearn, IL, SWIS, Illuminate, etc.) It limits us to small chunks of the big picture at a time. It would be nice to have one place with all of the data. **Mujtaba-** Agree with Jackie. We are open to suggestions to help provide us one location that holds data from all the platforms. **Maria-** Google Sheets has helped her compile all of the data into one place. **Matt-** Using Illuminate can help us consolidate data **Rachelle-** Training parents on how to use Google Classroom, Seesaw, how to send a pdf by taking a picture **Matt-** Taking the feedback from parent and staff to take a deep breathe and see what to do next **Priyanka-** Letting parents aware of all of the curriculum and providing access to the online tools of the curriculum. Could allow parents to feel more comfortable teaching their kids
Initiative 2 "Successes"	● Alludo- Has been a lifesaver! A thank you to Jackie and Anne Vo who helped get this started last school year. It has provided our staff an online location to obtain PD. ● Next steps goal: Create a way to allow teachers to contribute to this bank Focused in on: ● Google Meet, Google Classroom, Kami, Screencastify ● PD (Professional Development) an acronym we use often
Initiative 2 "In Progress"	● We need to improve on communication on how to access all of our digital platforms to families ● Student device and account monitoring/management ○ Impero EdPro-Rolled out to early adopter
Initiative 2 "Challenges"	● Converting SYSOPS to become TIMS (Technology and Innovation Mentors) Have to look into contract to see how this could work. ● Funding to provide one TIMS per site- expert on campus on the distance learning technology

Initiative 2 "Looking Forward"	1. Professional development focus for teachers - Three areas
	   ● Effective use of technology in the classroom (TK-8)
	   ● Explicit, consistent teaching of digital citizenship (TK-8)
	   ● Impero EdPro classroom device management (TK-8)
	   ● Assumes PD happens on Wednesdays or in-service days

	2. Technology and Innovation Fellowship Program- Rolling out through PBIS is an idea
	    ● Identify funds and one teacher per site as a TIMS
	    ● Support teachers around item #1 above
	    ● Cost: $18,000 (based on existing Sysop stipend of $3K)
	
	3. Continue Alludo: Cambrian Compass as a primary vehicle for professional learning

Initiative 2 **"Comments from the group"**	**Lisa-** There are free services we are using right now but will end soon. Is there a way to continue providing the services? **Matt-** Budget matters however we will leverage how HSC can support. Survey will help us determine this. What do we have and what are the priorities right now? **Linh-** No decision is made at this point, we still have a lot of unknowns such as funding from the state level. Once we have that picture, then we can make that decision. We then can prioritize what every student can access and what every teacher can do well and efficiently and then see tools that could best support it. We will use data from surveys to help us make decisions. **Raychelle-** TIMS comment: We need focus on 2 spans TK-2 and 3-8 **Matt-** The iPads we have now will not be going away. We plan to replenish out stock **Raychelle-** We're not supposed to be spreading germs, so how will kids share devices? **Matt-** Lots of discussions about this right now with no answers yet **Chrissy-** Are we looking into utilizing PD opportunities online if we are not back physically in the fall (particularly for the new ELA curriculums)? **Matt-** PD is not on hold- it's the delivery method of the PD; Need to prioritize the need **Linh-** Caveat with everything we are talking about; County Health Director expert guidance is needed; It could be we will have different scenarios on how it impacts families, staff, etc. All dependent on guidance; We will need to plan for different scenarios
Initiative 3 **"Successes"**	1. Student device ratio: board passed the tech plan recommendations 2020-21 2. Evaluated PK-1 options: iPad (preferred device) 3. Classroom standard tech procured for all classrooms 4. District switches replaced 5. Wireless access points purchased, replacement scheduled for summer

Initiative 3
"In Progress"
	Mujtaba-
	Meraki project is completed; Access Points placement will be occurring this summer; Replacing Ether Cables and Fiber Cables to allow for placement of access points coming up soon; Back up powers, MDMs, Firewall are all in progress, Rafter (starting at Price)- on hold due to COVID 19
	
	Inventory Management
	    ● Student device inventory system in place.
	    ● End-to-end process around requesting, procuring, receiving donations, inventory

	control and disposal of technology tools and devices in development. ● Continue to support and improve district-wide communication tools and website to meet the needs of our community Review feedback from CSD Communications and LCAP surveys in Spring 2020 Ensure students and staff have access to the necessary internet connectivity ● Network switches upgraded at all sites and district office ● Two (Bagby, Price) of six site DHCP servers replaced ● Replacement of remaining EOL equipment: wireless access points (WAP), four servers, and backup power supplies delayed one year until 2020-21. ● Board approved a technology infrastructure spending plan for 2020-21 on Jan 29, 2020 Continue to support and improve district-wide communication tools and website to meet the needs of our community ● Blackboard trainings have been held with staff and parent volunteers editors in Fall. ● Including accessibility "cheat sheet" To do: Document website and notification support plan and eval/review cycle.
Initiative 3 "Challenges"	1. Improve efficiency/remotely manage and support devices (MDM- mobile device management) a. Run updates, troubleshoot, and enforce policies 2. Replacement of remaining End of Life infrastructure equipment to avoid disruption in student learning

Initiative 3 "Looking Forward"	1. Execute Board-approved technology infrastructure spending plan
	  ● Cost: $853K - already budgeted from an investment fund (not general fund)
	2. Complete needs analysis and update for cloud-based district mobile device management implementation
	  ● Includes G-Suite auditing of student activities
	  ● Cost: $12K/yr
	3. Update device inventory systems with cloud-based solution
	  ● Cost: $7-8K/yr
	4. Evaluate/review current district web and communication tools

Initiative 3 "Comments from the group"	**David-** Can talk more in-depth regarding this offline with Matt and Mujtaba. Great job on Meraki (Love it) Pricing can be worked out. **Mujtaba** - can't find an all-in-one solution. Looked into GemPro. Like the options that it offers for our district needs. Only one school (Steindorf) has a single fiber that can handle more than 1 gig. Dark fiber is ready to go. Waiting on Los Gatos to approve the

	work. **Jackie-** 850K approved for tech plan was approved before COVID 19. Wondering if we need to delay making decisions on priorities depending on whether we are going to continue distance learning. **Matt-** Will hold off on big purchases such as iPads as they are not needed as of yet. Chromebooks (hundreds) are at the end of life. Google extended warranty and can hold us off for another year. Need to get a better picture of what next year will look like. **Jackie-** Impero could allow us to monitor students in a live manner to help guide learning more effectively from afar.. Provide feedback from teachers to students.. **Stacey-** Are we looking into other options that are less screen time? **Matt-** Even without COVID 19 screen time is a topic to be discussed. Is what the students a good use of their time for learning? **Carol-** This plan was created assuming we would be in schools. She is impressed with how quickly Cambrian's tech department was able to support the students. Kudos to Matt and our tech team!
Key messages Moving Forward (excluding COVID 19)	We have a 5-year plan in funding Initiative 1 Priorities ● Evaluating the Effectiveness of Digital Tools in the Classroom ● Implementation of Digital Citizenship Curriculum grades TK-8 ● Data Dashboard Initiative 2 Priorities ● Teacher PD: Effective use of technology, digital citizenship, classroom device ● Management ● Technology and Innovation Fellowship Program ● Continue Alludo: Cambrian Compass professional learning platform Initiative 3 Priorities ● Execute Board-approved technology infrastructure spending plan ● Cloud-based district mobile device management implementation ● Cloud-based device inventory system ● Evaluate/review current district web and communication tools **Priyanka-** Thank you to all our teachers! They have come together and really have stepped up to provide Distance Learning!