Technology Plan

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DR. TOM KEATING

&

MARY JUDE DOERPINGHAUS

Tonight's Agenda

- Purpose
- Use and Stakeholders
- Key Elements
- Scope & Sequence
- New Chart
- Board Input

Purpose

- High level
- Multiple audiences
- Focused on Technology to Support & Aligned with:
  - Strategic Plan
  - LCAP
  - District Goals

Functional Use and Accessibility

- Community/Parents understands
- Staff use for student learning, assessment and communication
  - Teachers
  - Administrators
  - Support Staff
- Board use for forwarding Strategic Plan

3 Key Domains

- Curriculum and Instruction
  - Student Access
  - Technology Competencies
  - Breaking Down Walls
  - Educator Preparedness

- Assessment, Data Reporting and Evaluation
- Infrastructure (Operations & Communication)

Technology Skills, Scope & Sequence

- Common Core State Standards (CCSS)
- International Society for Technology Education (ISTE)
  - Student and Educator Standards
- Fresno County Office of Education
- Scope & Sequence for Teacher Use
  - To support learning (PBL and Personalized)
  - Communicate with parents
  - Prepare students for online assessments
- Separate but referenced
- Reviewed and Revised

Board Input

Technology Plan At-A-Glance

Key Domain	Sub-Section	15-16	16-17	17-18	Measures	Resources
Curriculum & Instruction	A. *Student Access to Technology*	1. Finalize inventory of devices 2. Assign staffing to meet site needs 3. Research & purchase devices and infrastructure needed for Arroyo 4. Pilot student "home" laptop loaner program 5. Roll-Out SysAid inventory & support tracking system 6. Create comprehensive process for identification, purchase and deployment of all levels of technology	1a. Pilot various Personalized Learning platforms, software & support of hands-on approaches that support CCSS/NGSS 1b. Determine best practices/online options and vet for future adoption 2. Research & purchase devices and infrastructure needed for new 4/5 & TL 3. Investigate, pilot and select single-sign on systems 4. Share usage report and inventory to Board 5. Visit 21st Century Library/Media sites & identify exemplars and models	1. Soft-rollout of adopted personalized learning platforms 2. Deploy, install and upgrade devices and infrastructure 3. Implement new single-sign on system 4. Review and evaluate usage and make recommendations on integration of technology to support learning 5. Pilot media center model(s) to enhance student learning	*By end of 2018:* -Faculty and students will report being "well supported" by access to devices, by access to site Technology Staff and existing support and tracking systems as measured by survey & SysAid response rates - Teachers will embed Tech-Infused components in PBL Units and as a natural part of daily learning as measured by principal analysis of "action" in practice.	*In preparation for opening of 2016-17:* -purchase additional laptops, chromebooks and carts for student use -purchase replacement laptops for staff -purchase replacement of labs at WO & BA -purchase firewall and content filtering services to safeguard against malware, viruses and objectionable websites and pop-ups -purchase additional switches and access points -purchase of upgrades of system software Note: purchase of personalized learning platforms,etc. is in later section & data systems is in later section
						COST: $$$

Closure

- Thank you
- Next Steps