POWAY UNIFIED SCHOOL DISTRICT
Educational Technology Advisory Committee (ETAC) Meeting
Monday, May 11, 2015
6:00-8:00 p.m.
Library, Black Mountain Middle School

Collaboration / brainstorming notes

A. Global Best Practices

1. Personalization
2. Check results of iPad / tech experiments in South Korea
3. What has been working in existing program? What is not working?
4. What are the advantages we get from the technology? What grades of students are most benefitted?

B. Learning Standards

1. Creativity
2. Standards for tech to drive 21st century learning
3. The technology limit and coaching problems we have encountered so far.
4. Set technology standards.
5. Student academic profile.
6. Curriculum CTE
7. Define basic competencies for students and for teachers (like keyboarding and specific things each must know at a basic level)
8. Standards for technology at each grade level.
9. Pre K-12 program of tech experiences (i.e. 1st grader across the district same regardless of school site)
10. Real-world prep for future workforce by modernizing field trips and exposure to local tech companies and startups so that students understand real career options

C. Leadership

1. Relationship between Board/Staff/Unions
2. The kids need love and communication, in addition to tech

D. Support and funding for teachers and equipment

1. Tech support for the devices and infrastructure (wifi, security) at each school to keep the teachers focused on teaching vs trying to trouble-shoot or get the tech device to work.
2. Target funding streams
3. The financial affordability of the new technologies

E. Digital Citizenship

1. Policy and teaching of digital safety
2. Curriculum for digital citizenship
3. Technology and character
4. Dangerous and disturbing content online (violence, war, porn)

F. Health and Safety

1. Safe learning environment for kids first and foremost
2. Does research support the claims of health concerns?
3. Age-appropriate implementation given health of the kids (top priority)
4. Strictly voluntary-based enrollment, let parents decide whether the tech is applicable to their kids
5. Eye health and technology use
6. Address that tech is changing kids' minds (the book "The Shallows")
7. Potential health concerns due to radiation from wifi and devices—what are the cancer risks to students and teachers?
8. The connection between new technology implementation and near-sighted kids. And other health concerns.

G. District Vision and Communication (Technology Plan)

1. Has there been an external review of the District's overall technology plan?
2. Unify a vision for our district to move away from site-based decisions
3. Create a communications plan for parents – explain the why?
4. How to utilize learning with technology using SAMR integration effectively
5. Clear role and plan to roll out tech at a new site
6. Use of online learning tools (Kahn Academy)
7. Class projects to build something. Design work, CAD.
8. Internship programs for high school students in tech companies
9. Demonstrate theory of math and physics with practical use
10. After school clubs to design things and robotics
11. Some element of guidance, standards and coordination (idea and experience sharing) among school foundations or individual tech committees or champions at each school
12. How the new technologies will help on kids' innovation and do harm to kids' creativeness
13. Bring in embedded computers and have students "do things"
14. Need mentoring for teachers
15. Policies and equality for all students
16. Laws to implement the new technology across the district
17. Policy before implementing a specific application at the district (how we determine and review apps)
18. Policy to monitor implementation of educational technology

H. Teacher Training

1. Ongoing meaningful reaining for staff in implementing technology
2. "Tech Native" teachers partnering and truly helping "Tech Immigrant" teachers. It is not an option to not continually learn if you are a teacher.
3. Basic competencies for teachers and students.
4. Support for teachers to leverage tech for student learning.
5. Support for teachers to collaborate best practices for tech innovation across the district
6. Do teachers have sufficient support (professional development) to deliver content digitally?

I. Student Access

1. Must keep the low-income students in mind
2. Availability of resources (tech devices across 39 sites)
3. Availability of devices
4. Access equality.