

San Diego Unified School District
I21 Curriculum and PD Subcommittee
January 22, 2014
Ed Center
Room 2226

Present:	Mary Lang	SDUSD
	Rich Thome	USD
	Barbara Baron.....	SDUSD
	Courtney Browne	SDUSD
	Ignacio De La Torre	ATT
	Bernie Dodge	San Diego State University
	Julie Evans.....	Project Tomorrow
	Julie Garcia	SDUSD
	Patty McIntyre.....	SDUSD
	Raymond Mitchell (phone)	(NWEA) North West Evaluation Association
	Frank Petersen	Apex Learning
	David Reasoner (phone)	Apex Learning
	Jennifer Roberts	SDUSD
	Michael Salamanca	SDUSD
	Antonette Harris	SDUSD
	Ted Lie.....	Apple
	Sharon Curtis.....	SDUSD

Welcome and Introductions

Rich Thome called the meeting to order, followed by introductions of all present.

Overview of Curriculum and PD Committee Focus

Rich stated that our charge is to think long range, big picture about what Curriculum could and should be. What changes that we would recommend or put forward to SDUSD looking long range for their implementation of technology to create the environments of the future.

SDUSD Curriculum and PD Scope

Rich stated in looking at the agenda our charge as given to us: migration from textbooks to web based curriculum/assessment. Professional development to support 21c learning. Staff and student digital and global literacy skills. Includes: web based curriculum & assessment/textbooks, access & equity for all students, leveraging development – 21c learning & digital literacy, physical, virtual and blended learning environments, outcomes and expectations.

Current Vision and Goals for Curriculum and PD

Mary presented a PowerPoint on the current vision. A big part of what we were about was trying talk about transformation of the learning environment. Quality teaching and learning that infuses the technology. It is not focused on the technology, but the curriculum and on the teaching and learning. With that there is a shift in the model for delivering instruction. Trying to engage student and making it student-centered. Making sure there are equitable learning opportunities for all students. How do we do things differently, there will be some new tools in the classrooms. Professional development consists of three main circles: technological knowledge, pedagogical knowledge, and content knowledge. Nothing is really going to happen until you have all three overlapping. We have new teaching strategies with new learning environments. Professional development is a process & not an

event. It must be ongoing. After they have their devices in their classroom, then the first training they go to is the vision and tablet training. We offered after school classes, 2-hour classes, and taught by other teachers. Then they take promethean level 2 training and level 3 training. We also have digital teacher leaders that attend a meeting once a month. We share information about things that are changing and we try to build capacity, help the teachers grow and develop more. We have been using the evolution of instruction description of learning for technology: Entry, adoption, adaptation, appropriation, and invention. There has been quite a bit of growth of Y1 teachers from the spring of 2010 to spring on 2013; from the first year we went from 77% to 93%. We have Y1, Y2, Y3, and Y5 teachers (getting their tablets now). There has been a shift in instruction for year 3 teachers. There has been a switch between the lecture, note taking, and reading the textbook to using digital tools – promethean flipcharts, video, and websites to introduce new information. Keys to full implementation: school leadership, changes in teaching & learning, implementation of online lesson delivery rich in digital resources, and continuous ongoing support & training opportunities. Having some of the technology has made a difference. There has been some improvement in student achievement: mathematics has increased 24%, language arts increased 27%, and science increased 53%. We have engagement so student attendance has gone up. The San Diego Unified's i21 wins 2013 impact award.

Guiding Questions for i21Now Curriculum and PD/Next steps/ideas for i21 in the classroom

- Based on the 21st century learner, what changes in will be needed in curriculum and instruction to provide a relevant educational experience?
- What scale and scope will professional development need in order to provide training and support for the content and pedagogical changes necessary?

Scale and scope of PD:

- Principals expectations of their teachers
- Our district is very low on the Substitution Augmentation Modification Redefinition (SAMR) Model – need to go above the line
- Content Dept.} Use technology in PD
All Depts.} Infuse technology in Curriculum
- Data to Knowledge
- Site based PD role for DTL, cluster based
- Site chosen technology focus, site vision, builds site capacity
- Online web based/video based training
- Teacher/self-directed PD, build capacity
- Integrate Common Core State Standards (CCSS) & Tech PD
- Coaching Model onsite, new to district
- Supporting all teachers new to tech
- Not lose what we have but be able to move forward scale ability & sustainability

Changes needed in Curriculum & Instruction to provide a relevant educational experience:

- Regulation issues – flexibility, UC online cert, teacher contract
- Authenticity – actual data (next 5 year plan)
- Cultivating curiosity
- Research - problem solving
- Using tech to acquire and manage more human help

- Equitable access – video lessons shared
- Role of the teacher – very different role, extended amount of time for access for their students; teachers making themselves accessible
- Changing the structure of student time
- Broaden the role of teacher – multiple types of teaching
- Decreasing cost of virtual reality augmented reality – learning environments
- No more single desks – modular/flexible learning environments and where they can collaborate, idea paint, mobile whiteboards, small spaces (go outside, sit at a square table if they need to or sit on a couch or bean bag chair). Students are working at their own space, but at the same time move up to a more advanced space. With computers you can bring the different teachers to the student.

Vision for the next 5 years

Make sure the kindergarteners are familiar with technology; in the elementary spectrum have a check off list that the students have completed this.

Have the teachers now and understand what they have in place; use tech support

Look at the readiness of teachers to use digital content – not all teachers are at the same readiness level and that you need to adapt different types of readiness models and intervention and mentoring and support based on where your teachers are rather than where you want them to be. Create an assessment tool for teachers that then place teachers on a spectrum of digital readiness. Each individually you can see where they are.

Online learning has flexibility – the 8 to 3 pm school day does not always work for students

Next Steps and Next Meeting Focus: Opportunities/Challenges/Limitations, Connections to other i21Now Components

Mary reminded the group that the next meeting is February 6, where they will engage in a conversation on opportunities, challenges and limitations. Our ideas will bleed into the other committees.

Round Table Closing Comments

Rich stated that our charge was to get scopes of where we wanted to go with our curriculum and professional development that will go into our vision. Next meeting look at narrowing our ideas to maybe 5 big ideas. Send your ideas or suggestions to Mary or Rich.

Rich adjourned the meeting at 5:10 p.m.