

**Agenda – RSU 13 – Technology Committee Meeting  
April 25, 2013  
6:00 PM at McLain**

	<b>Committee members</b>		<b>Committee members</b>		<b>Integrators</b>
P	Loren Andrews, Chair	P	Nancy Jeffers	P	Hank Reed
A	Darryl Sanborn	P	Scott Vaitones	P	Laurie Walsh
E	Carol Bachofner	P	Bruce Johnson		<b>iPad Teachers</b>
P	Christine Curtis			P	Karen Wheelis
				P	Kristin Gould
				P	Beth Vickery
				A	Christine Miller
P	Present	A	Absent	E	Excused

**Agenda**

**1. iPad discussion with pilot project teachers**

From the perspective of a Resource Room teacher:

What hasn't worked?

Underestimated number needed in the Resource Room. Could use 20 iPads. But, total number in the room at any one time is 8 students

Some of the apps would not allow for several logins

Found lots of apps that were not all that useful once we started to use them

A lot of maintenance to keep up with installs and updates

What has worked:

Found several excellent apps

Saw increases in spelling ability

Has helped students look all the way through the word

Need to find a math app that tracks progress

Pros outweigh the cons

See as a whole new way of learning and is a lot of work but benefits far outweigh the cons

A student in Resource Room who can't read but now going into the web with verbal quires and listening to lessons exceptional tool for this student

From a 3<sup>rd</sup> Grade Teacher

Doing very well with math and ability to share via iTV feel students are about 2 units ahead at this point in the year

Initial management time was a lot. But the benefits far outweigh the cons

Can look at the NECAP next fall to compare this group of students to others

Also NWEA test in May can be a benchmark test to look at

Using it for reading with scholastic and able to assign specific readings to specific books.

How do you feel about 3<sup>rd</sup> graders taking them home?

I see a lot of homework papers come in pretty poor shape. Would be concerned about

the level of care the iPads may receive at home  
Would like to see more open door time at the school

Should we have a standardized app selection?  
Some merit for paid apps but feel teachers need the ability to be creative

What's going to happen next year? Will the iPads move with the students?  
Concern at the Principal level that if the iPads move with the class, will be creating a group of haves vs. have nots  
Some who have a mini at home say the mini is too small but better than nothing

Three of twenty third graders do not have internet at South School

1/3 of K in Cushing do not have internet access. As a group very different in demographics from most years

The students are exploring things they would never get to.  
Allows me (teacher) to see how they are thinking and processing  
Allows teacher to do more and use virtual materials that used to consume a lot of time just management materials  
Has helped build collaboration among students  
Challenge is finding new apps worth using  
Try to use free apps as much as possible  
The otter box has been a great protection for 5 and 6 year olds

If starting a new year would you feel you now have a suite of apps?  
Would weed out a lot and use a core but also see a need for new apps to keep their attention and interest

The students are already hardwired to screen time by the time they get to kindergarten so with that in mind it is my job to teach them and raise their levels

Laurie does not see any barriers for use at any level. Took time to get used to numbers and pages.

iPad does not run flash and some videos online

Kristin has a difficult time doing word processing on the iPad

Less use supplies and disposable workbooks

Would it be beneficial to have iPads K to 6  
One of the successes this year is the fact that the 4 teaches are very interested in the success of the iPad pilots

Suggest that maybe any teacher wanting them needs to apply and justify

There are teachers who do not want iPads

Need for professional development for teachers

Need for commitment by Principals and Supt to move in direction  
Equity concerns

Laurie would feel a more gradual implementation would lead to more success

Possible option would be to equip a classroom with a station of iPads ( 5+/-) for more  
reluctant teachers

No carts as there is no accountability for each unit

Elementary teachers have a history of using stations

Possible model of giving a teacher one to one or a 5 unit station

K 4 5 unit work stations would work

Most of the 5ths are run as middle schools and would need to look at 1 to 1

Feel mini's are problematic for K level. Need the bigger screen

Vision for K – 12 for next year

Loren stated there may be a possible K-2 grant through Many Flags (476 UNITS)

Loren said he would be proposing to the Board that we go to a one to one iPad model  
grades K through 12.

Then consider grades 3 to 12 for iPads

K – 12 iPad 1 to 1 would be 1987 UNITS

Professional development

What else needed (NEWEA)

Would need to buy out some of mac books

Propose all teachers get a MacBook air and iPad mini

At the High School if we participate in the MLTI grades 9 to 12 one to one each  
teacher device is free

Servers

what would happen with special education

create shared site for apps being used

Want a written proposal to the board for next week's board meeting  
Needs grand vision

The administrators feel biggest bang for the buck is starting K-2

There is a reason little kids have big books  
Minis will not work at lower levels

Flash not working on iPad many text have flash

What is out there for iPad text books

Need to start at the top (Superintendent) and push down and mandate

Need modeling from administration

**2. Status of new Technology Plan**

Has 15 required sections

Some of document is meaningless but required for e-rate funding

**3. Other business**

**No other business**