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2



3

Building on the projector project...



4

Huge win...



5

We teach better with this tool



6

students learn more and are more engaged



7

But now we can get stuck near the computer and that's bad, because



8

mobility is important



9

when teachers can walk around the classroom they see...



10

students who have questions, but would never raise their hands in class.



11

Students doing a math problem, but doing it wrong...



12

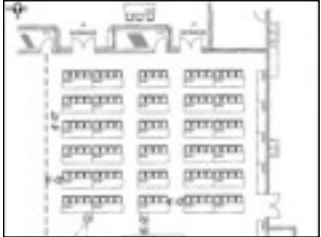
Students who come up with wonderful work that they wouldn't share without encouragement.

Mobility is good for learning and it's also good for classroom management



13

classroom management is easier if you can freely move around the room



14

Are you familiar with the notion of Proximity based Classroom Management (explain and walk over to someone)



15

Mr. Roeber is really good at this. He doesn't even have to be in the same room that you're in.



16

If you've ever been at Lincoln Lutheran and felt a strange urge to spit out your gum, it's because Mr. Roeber is just a few classrooms away from where you are.



17

So mobility is important. And I want to tell you why I think...



18

...these are the way to do it. But first some history...



19

We tried these wireless mice. They fit in the budget, and you could control your computer... sort of... most of the time... But you obviously can't write with it.



20

Recently we tried some experiments with a few teachers using these. This was the right direction, but they are much more limited devices. Note that you can't actually see what you're writing.



21

This year we've experimented with iPads Mr. Haden paid for half of an iPad and Lincoln Lutheran paid for the other half. Our experience with it has been great. This is a step forward in terms of student achievement. And it really multiplies your previous investment in projectors for each classroom.



22

Most school provide their teachers with Laptops. Lincoln Lutheran does not. This project will give our teachers a tool that they can use anywhere.



23

You probably know that Lutheran teachers don't get paid as much as public school teachers. It costs out students between \$6,000 and \$8,000 a year to come to Lincoln Lutheran, but it costs our teachers from \$7,000 to \$20,000 a year to teach here. Our teachers don't complain about it. They are doing what they love to do...



24

But it would be nice to give them good tools to use.

So from my perspective at technology coordinator at Lincoln Lutheran, teacher mobility is a great reason to do this project and getting great technology in the hands of out teachers is a nice benefit.

Apple “Learn” 30 second commercial. (maybe better at the start)

25



26

Let me start by saying thank you! Four years ago, you provided the money to put projectors in all of the classrooms at Lincoln Lutheran. The change that made was incredible.



27

It's easier to take notes. It's easier to learn. Classes are more interesting. Tonight you have the chance to change things again!



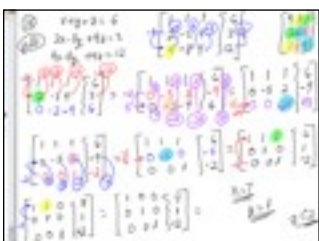
28

Mr. Sommerer has shown you some of the ways that iPads benefits teachers, and Mr. Haden will share some of the hundreds of things that teachers can use iPads for. I want to show you how iPads directly benefit Lincoln Lutheran's students.



29

For one thing, providing our teachers with iPads will make the teachers more available when we need help during class. Rather than being tied to a computer, our teachers will be able to come up to us and help us. If a teacher sees something that one student doesn't understand, they can immediately and easily reteach that part of the lesson.



30

Some of our teachers use this sort of technology right now, and it really helps me grasp what we're learning. We're learning some pretty serious math at Lincoln Lutheran, and being able to see different pieces in different colors really helps us understand the concepts. But not just in math! Social studies teachers can write directly on maps. English teachers can actually demonstrate



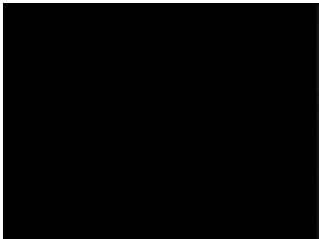
31 There are lots of reasons students miss school. There are sick days, doctor's appointments, sports activities, college visits, academic events, and even foreign study. The iPad lets teachers put resources and notes on the Internet. Our teachers share a lot of information during class. When they can also put it on the internet, it helps us keep up to date. When we miss class, we don't miss



32 Amazingly, over 80% of our students have a portable device like a laptop, tablet, or smartphone. We want teachers who understand and use this stuff. As a student, I think putting iPads into the hands of all of my teachers is a great idea.



33 . I know from experience that these are great devices that will enhance our learning environments. That's huge! Lincoln Lutheran has the goal of preparing us for life with a quality Christian education, and these iPads will help to accomplish this. Besides, these things are really cool! Mr. Sommerer, back to you.



Thanks Brian [clapping time]

34 So, Brian told us about the benefits to him as a student if all of his teachers had iPads. Next Mr. Haden is going to tell us some of the things our teachers could do with iPads.



35 Take Attendance without going back to your computer



36 in the gym



from outside

37



record lessons

38



while you give them

39



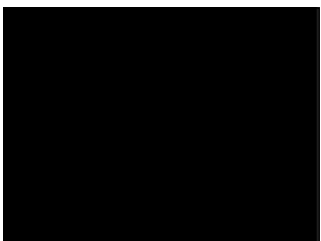
including your voice

40



and let students play those lessons if they miss school (or need to review a concept)

41



not every lesson will use an iPad (this slide intentionally blank)

42



43

but you can still capture them with its camera



44

or with high definition video (okay, maybe not quite that high)



45

New tools let us give great lessons... in science



46

in math



47

in geography



48

in Social Studies



in anatomy

49



in Chemistry

50



in biology...

51



It doesn't matter what you teach, there are thousands of apps...

52



hundreds of them specifically written for education.

53



Electronic textbooks are not too far in the future. Now we can evaluate them..

54



55

here are a few samples...



56

[nothing to say here]



57

[nothing to say here]



58

And we can write our own textbooks



59

Students can submit papers electronically and we can grade them the same way... Net result...



60

fewer dead trees



61

Some of our teachers are also coaches



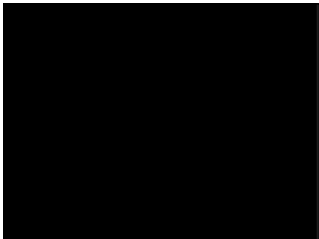
62

And there are tools for them.



63

even stats



64

Dozens of everyday tasks become more efficient, like (blank slide)



65

emailing parents



66

taking notes



creating to do lists

67



timing student activities

68



checking when 7th period starts on a late start day

69



reading announcements to students

70



reserving a computer lab for your class to use

71



Adding new articles to the school website

72



or to the school calendar

73



updating information on your class website

74



review an IEP (individualized education plan)

75



Find directions to the football game

76



or to the gala

77



set reminders for parent meetings

78



access your files and lesson plans

79



edit video

80



read a book (all of these are free)

81



This one is especially useful

82



We can engage in professional development

83



Write a thesis (okay, probably not with the on-screen keyboard)

84



85

but maybe with this one.



86

Sing a hymn



87

play a song



88

or maybe the guitar is more your style?



89

Remember these? I don't know how we survived so long without a virtual auto harp.



90

Maybe you write your own music?



91

Brian told us that over 80% of our students have a wireless device. How about turning them into “clickers” (student response systems)? A set of clickers costs over \$2,000. With the iPad we get that for \$9.99.



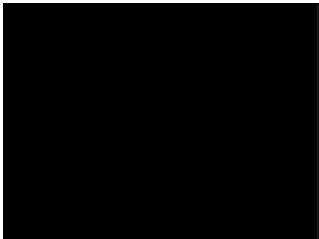
92

even personal or classroom devotions



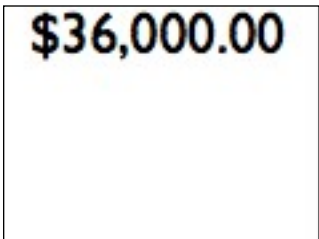
93

Mr. Haden’s wrap-up slide



94

Lloyd: Okay, so there are definite benefits to doing this. Maybe you’re even wishing you’d bid on the iPad earlier this evening. Now you’re probably wondering what this will cost.



95

That’s a lot of money. What do you get for that?



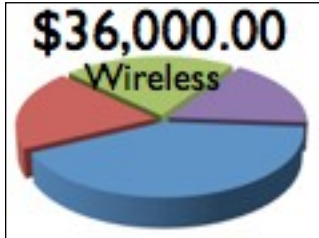
96

let me break it down for you...



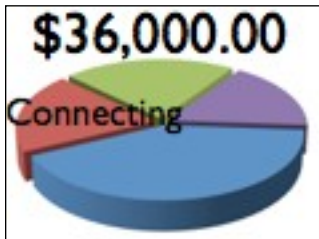
97

iPads for all of the teachers is just under half of the total cost



98

Improving our wireless network so that it works for every student and every teacher in every classroom is a little over 1/4th of the total amount.



99

The connecting equipment to let the iPads talk to the projectors is a little less than 1/4th of the total.



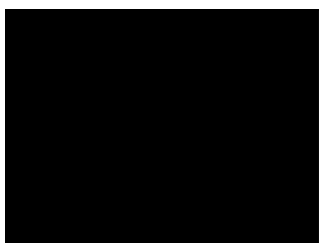
100

Educational software (the apps), cases, training and insurance make up the final 15%.



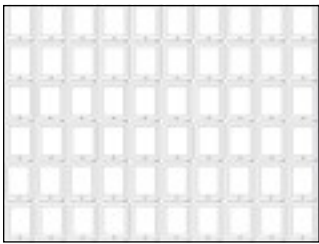
101

Okay, so you know why we want to do the project and how much it's going to cost. Lets get down to business.



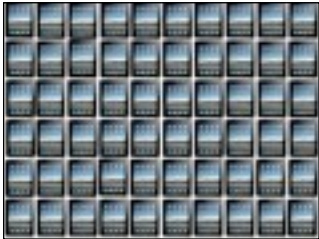
102

I don't know about you, but I like to try to keep track at my table during these things.



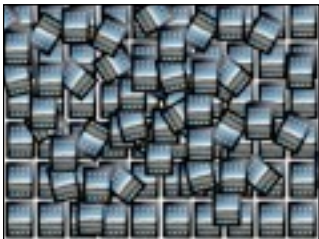
103

This year, we're going to make it really easy to do that. If you agree that this is a worthwhile project, then we'll go from this...



104

to this. Each iPad represents a donation of of 600 dollars (which happens to be the cost of one ipad). There are 60 of them on this screen and filling the screen represents \$36,000, enough to complete this project. But sometimes you guys go a little bit overboard, and if you decide to do this...



105

(pause for laugh) If you decide to do this, then we will push this project from good to great. If we get 2 donations more, 62 instead of 60...



106

we go from the very cheapest iPad cases...



107

to cases that offer more protection and more features.



108

two more donations could also mean that we...



109

Double the amount of educational applications we can get for the iPads



110

four more donations...



111

Takes us from one of the most basic iPads to one that doubles the amount of memory for storing lessons and applications.



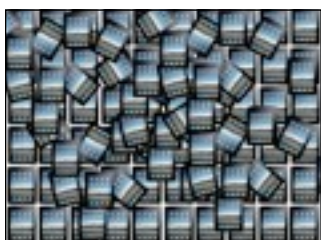
112

six more donations would...



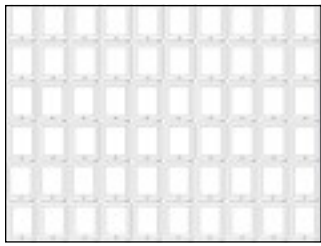
113

let us increase the internet speed at Lincoln Lutheran over 10 fold. From a 3 Megabit per second connection (slower than what a lot of you have at home) to a 35 Megabit connection. A useful improvement for everyone at Lincoln Lutheran: students and teachers.



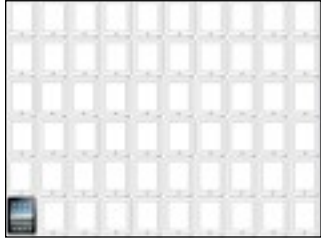
114

So if you are behind this project 110% tonight, we can take it to the next level and go from Good to Great.



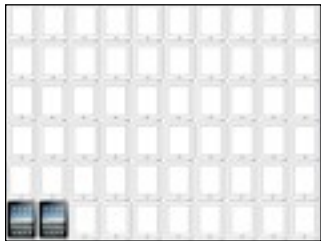
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Normally we start off the bidding a little higher than I can afford, but if you would permit me, I'd like to offer the first donation to start us off...



116

Remember, each iPad on the screen represents \$600, the cost of one iPad, and we need 60 donations to make this project a reality. Now, before I turn things over to the auctioneers, I'd like to make one final request: I'd like to ask that we start the donation at 20 iPads (that's \$12,000) and that's a lot of money. It could be that no one will be able to start us off on such a generous note. But it



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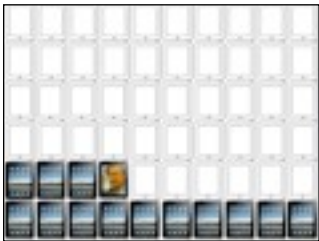
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