Superintendent’s Leadership Team Meeting – October 8, 2015

Staff Input – Technology

What did we hear?
- 5 models that provide different options w/a variety of pros/cons
- Need for ongoing replacement of technology
- 5 options; capital funds are needed to keep the General Fund intact; option 3 is the original proposal
- Possibility of 1:1
- Lots of options
- Many options and they are complex.
- Digital Ink is a new option
- All plans seem to be device driven (all mobile devices)
- Only tech support will be available during roll out year
- Expensive – but drastic need exists. Upper grades take priority in most options
- We need to pass this
- Technology is expensive
- Replacement cycles and people are important
- Google vs Microsoft based
- Worried Microsoft is lagging behind – why invest, good idea?
- Several options available from basic to innovative
- Different timelines for rollout
- Training is critical and significant component
- Learning before technology
- Professional development and tech support will be there
- Critical for all students in order to access what they need more equitably. Fits into the district’s strategic plan.
- Technology is fantastic but the maintained and safe, well-kept school is more important
- Tech support and staff needs funds
- Short life span (kinda scary)
- Replacing staff computers doesn’t occur until 2019…this seems late
- Although the phone is pervasive, it isn’t necessarily learning technology
- Why are we replacing Chromebooks in 3 years?
- Could there by an option like option 3 with 1:1 Digital Ink @ MS & HS?
- Aside from #4, none are very imminent district wide
- Different configuration
- Options being presented
- We need it
- Instruction leads the way – technology enhances that

What is our reaction to that?
• Shocked by 2 year lifespan of Chromebook
• Abilities of digital ink; middle & high school need technology
• Option 3 is the best plan – there must be something in the plan for all
• Technology now!
• Time line of roll out may not be conducive to curriculum disciplines across grades
• What is the criteria on which the board will select an option to propose? There are significant curriculum limitations (our data indicates we need support in science and math, and an all Chromebook option doesn’t support that)
• Option 1 – really doesn’t meet current need let alone the need that will exist in 2-5 years.
• Worry!
• Hard to make decision without knowing Digital Ink
• Why basic tech at elementary not higher tech there?
• Very exciting
• Less expensive option gets 1:1 quicker, but maybe not as powerful a device
• We agree with importance
• We want to make sure staff are trained and capable of using equipment
• Difficult to financially keep up with ever-changing needs
• Option 3 – 11 (varied tech @ each level)
• Option 1-3 – 1
• Why not 21,000 mobile devices?
• Students familiar with computers for education
• Realistic in 6 years, are we buying "old" tech?
• Want to hear more about Digital Ink
• Option 3 provides multiple opportunities for all 3 levels – although the implementation process is inequitable
• Option 4 provides for equity at all levels with the 1:1 @ all grades
• Level 1 isn’t going to align with our current trajectory for teaching and learning of our 21st century students

What is our most important idea to share?
• At elementary level Chromebook is sufficient
• Our HS kids need the technology to compete at a global level for jobs
• Hurry, enthusiastic about device deployment
• Need to make sure there is enough technical and instructional support for both
• If we want to buy higher SBA scores AND improve our kids’ abilities to function in the 21st century, every level must benefit from this next bond – with elementary just as high a priority.
• We need to pass this
• Sophisticated tech – at elementary – not just at high school level – start young and early
• Making the need for technology real/tangible, explain why some devices might be more beneficial to students
• Tech is not a luxury
• Does fit with strategic plan and closing the equity gaps
• Innovative instructional change needs to happen before new technology
• What’s most important is money for support and continued maintenance
• Tech needs to include all grade-levels, 1:1 as fast as possible with newest tech
• Carts in elementary – each classroom
• 1:1 ms & hs Digital Ink
• Digital Ink and assistive tech
• Delays in access offset by improving tech and lowering costs
• Something for all and professional development no matter which option
• Reach for the 92.5M option – this district is ready to move forward, we need the tools for innovation – in the private sector there is no distinction between innovative and technology

Additional Comments
• Wondering – do we modify #3 to make 6th graders a transition period w/6th grade continuing with technology as they learn new system and increase laptops to digital ink?
• Capital Fund needs to provide additional technologies (i.e. electronic microscopes, 3D printers, etc.)
• Needs exceed the Levy options
• $70M vs $92M sill not enough – money runs out & last on list gets short changed
• We need to consider the cost of professional development that couple best instructional practices with mobile technology and make sure there is support for both.
• Can we afford not to “go for it all?” This is an investment in our kids’ futures, but Chromebooks may not be the tool our kids need to become the digital learners our world will demand.
• What is the digital learning platform?
• Want one platform – yes or no?
• We are curious about Digital Ink
• We need a faster rollout – seems so delayed, need fast and immediate
• Wondering what digital ink is and how it works
• Does every one understand what this is and why it is important?
• Communicate how we will deal with perception we are losing “human” side of education
• How long will it be before technology is in “my” child’s hands – elementary level
• If we invest in technology we want to make sure the devices will be a technology that will be up to date for longer! i.e. are Chromebooks going to be outdated so dislike plan 4
• Technology needs enough staff support so se utilize it to its full potential (Helpdesk, trainings, etc.)
• Purposeful professional development is a must!
• Is Digital Ink really purposeful @ MS level? – LOVED the math support reference made
• HelpDesk needs more help!
• Do we actually need a 1:1 model in elementary school? We’re not sure we do.
• K-1 shared carts
• 2-5 cart per classroom
• Option 4 for all levels with opportunity to check out higher level technology when needed