School Board Technology Proposal

Michael Arensdorff

Overview

- Preview
- Goals/Vision
 - Breakdown of current and proposed distribution
- Projectors
- iLearn
 - Current feedback
 - Budget Proposed vs. Actual
 - □ 3rd 8th
 - \sim K 2nd
- Chromebooks
- Look into the future
 - District/Building/PTO

Goals/Vision/Philosophy

Goals

- Successfully implement 1:1 which enhances student achievement
- Provide supported and equitable opportunities for student learning with the use of technology
- Provide consistent and ongoing Professional Development
- Continual improvement through consistent and varying types of evaluation
- Vision: Create the Classroom of the Future
 - Interactive, Versatile, Supported
- Philosophy
 - □ SAMR
 - 4 C's: Creativity, Communication, Collaboration, Critical Thinking

Projectors

- 319 Projectors
 - Consistent & Functional: Includes all learning spaces
 - Productivity: Interactive and seamless
 - Safety: Secures wires and hazards
 - Proactive: Includes Advanced Replacement Program
 - NEC Program that provides scholarship
 - Funded as Follows:
 - District: \$243,445
 - Special Ed: \$90,000
 - Buildings: \$134,250
 - Total Cost: \$467,695

iLearn - Highlights

Student Bootcamp

- Student driven with student and teacher engagement
 - "It is great! They are all so focused and working. I cannot go back to teaching without the iPads. They are amazing."
- Creation of iLead Middle School Team
 - Provides additional insight for planning and professional development
- Focus on building consistent and ongoing professional development opportunities for staff
- Continue building community relationships to provide students with access

iLearn Year 2: Proposed 3rd -8th

- 4th & 5th Grade: Devices Already Purchased (590 & 800, respectively)
- □ 3rd, 6th-8th Grade: 2550 iPad Minis approved by Board as part of original iLearn plan
 - ☐ Includes cases, apps, keyboards, carts, management software, professional development
 - ☐ Total Cost: \$1,655,747
- ☐ Click here to see breakdown of initial proposed 1:1 costs vs. the actual costs being proposed

iLearn K - 2nd Enhancement

- □ 1st & 2nd Grade: 2014-2015 SY (K refresh the following year)
 - 380 iPad Minis
 - Distribution based on enrollment
 - Consistent access with versatility to bring together tubs to accommodate entire class
 - 76 tubs
 - Total Cost: \$136,496
 - Click <u>link</u> to classroom set up

Supplemental Device Proposal

Chromebooks

- Kindergarten through 8th grade
- 370 Chromebooks with 14 carts
- Provides additional access for all students
- Serves varying needs for all grade levels (more access, keyboarding, testing, etc.)
- Provides opportunity for students to learn and work with varying operating systems
- Buildings will have enough to test per grade level (elementary) or team (middle school)
- Currently based on device needs per enrollment and for testing (PARCC & MAP)
- Total Cost: \$139,131

Glimpse into the Future

- Development of future technology plan
- Device Refresh
- Streamline asset management program
- Increase focus on interactive classrooms
- Enhancements to current infrastructure
 - Bandwidth Upgrade