Long Range Plan for Technology

November 28, 2016
Purpose of LRPT

- Alignment to district vision and mission
- Setting district priorities
- Feedback loop for future planning
- Meet state and federal compliance (E-Rate)
LRPT Components

- Teaching & Learning
- Educator Preparation & Development
- Leadership, Administration & Support
- Infrastructure
Identify Gaps in Each Component

- Current Realities
- Future Aspirations
- Gap Analysis
Current Realities

- 1:World (K-12)
- Continue wireless projection (tech for multiple devices)
- Genius bar in each school (Elementary/Middle missing this)
- Courses requiring new technology in endorsement areas
- 4th-12th 1:World
- Research through databases
- PBL, UbD, Learning Framework, Flipped Classroom
- Active participation in social media
- Focus on using technology to communicate, create, collaborate, and connect
- Information Fluency - learners analyze, evaluate, and curate information
- Limited parent education
- Future Ready Outcomes are a focus for learning (not losing knowledge of facts, just using them in context)
- Device Support - for repair and help made up of learners, educators, and staff
Future Aspirations:

- Humans - eye to eye and face to face is still important - building relationships is key
- Courses requiring new technology in new endorsement areas are provided
- 1:world district wide (every learner and educator)
- Parent Education - parents can come learn and share
- Highly Interactive Virtual Classrooms
- Device Support - for repair and help - in every school made up of learners, educators, and staff
- Organized system for troubleshooting etc (led by Learners helping lower grade levels)
- Accommodating learners who don’t have technology access at home
- Predictive analytics in education
- Ease of database access (consolidated systems)
- K-12 coding curriculum
- MakerSpace considerations
- Entrepreneurship / INCubator considerations
- Safety, reliability, resilience
- Paperless or at least, less paper
Gap Analysis:

- Highly interactive virtual classroom
- Solution for wireless display to projector
- Teaching face-to-face communication skills, embedded in curriculum
- K-12 Coding Curriculum embedded in content areas
- Current Genius Bars not fully operational - spotty support for student devices
- Device Support - for repair and help - in every school made up of learners, educators, and staff
- Organized system for troubleshooting etc.(led by Learners helping lower grade levels)
- Accommodating learners who don’t have technology access at home
- Authentic learning
- Global awareness
Tasks

● Update existing tasks
● Convert gaps to measurable objectives
● Identify:
  ○ Task ownership
  ○ Timelines
  ○ Measurable milestones & objectives
  ○ Share the updated plan
  ○ Feedback from stakeholders
  ○ Modify and adjust
Dynamic Process

● Continuous improvement plan
● Revise as needed
● Revisit annually
Long Range Plan for Technology
2014-18

Link: http://tiny.cc/LRPT
Contributing Members

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