

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

Learners, Parents, Educators, Admin Staff,
Business & Community Members:

- Angie Applegate
- Cynthia Arterbery
- Adam Bennett
- Jennifer Canizares
- Tracy Cartas
- Nick Coenraad
- Shane Conklin
- Kathy Creek
- Marilyn Denison
- Tim Disen
- Sam Farsaii

- Nancy Garvey
- Elena Gillis
- Sid Grant
- Laura Herrera
- Anthony Hill
- James Holloway
- Leigh Ann Howard
- Brad Hunt
- Mike Jasso
- Angela Knipe
- Eric Loop

- David Love
- Liz Malone
- Ryan Mayes
- Amanda McCune
- Stephen McGilvray
- Lauren Muir
- Kelly Penny
- Jason Pierce
- Jill Popelka
- Kirk Richardson

- Shylene Sanchez
- Sam Shropshire
- Kelly Strey
- Brian Timm
- Yolanda Williams
- Mike Yakubovsky
- Debbie Youngs