

Title IV Funding Plan

Purpose: Improving the use of technology in order to improve the academic achievement and digital literacy of all students.

Plan:

Desired Outcomes

- *Higher level thinking skills* - moving from lower level thinking skills-factual recall and procedures to more engaging tasks of greater cognitive complexities. Focus on critical thinking, collaboration, creativity, and communication (4 C's)
- *Student Agency* - Moving from teacher centered learning environments to more student centered learning environments. Increased student ownership over what, how, when, where, who with, and why they learn.
- *Authentic Work* - Moving from isolated and siloed academic work to learning experiences that allow students to engage with and contribute to relevant local, national, international, and interdisciplinary communities.
- *Technology Infusion* - Creating globally connected learning spaces that support the first three outcomes and push students in thinking, making, creating, and contributing.

Implementation Plan

- **Stage 1: Needfinding**
 - Gather current feedback from teachers, students, and parents around current technology use and needs. Would be gathered through Google forms or Survey Monkey.
 - Create a list of relevant questions that would be used to gather data at several different points throughout the process.
 - In person interviews of teachers, students, and parents around current perceptions of technology use and desired outcomes
 - Analyze data from surveys and interviews to identify current mindsets and practices around how technology is used for learning. Develop three to five target areas to develop strategic goals to meet desired outcomes.
 - Evaluate all current technology applications and tools for current use and relevancy. Evaluation based on our desired outcomes. Are we empowering our learners with choice in how they show their learning? Are our tools focused on creativity? Do our tools allow students opportunities for reflection, feedback, and sharing? Do all of our tools and applications meet our student privacy guidelines?
 - Look at needs and first year focus of new Technology/Innovation plan
- **Stage 2: Action Plan**
 - Develop a core team of teachers to look at needfinding results and design and lead implementation, 1 per school site
 - Using our Profile of a Graduate, develop and communicate a comprehensive why for needed changes and initiatives.

- Tie all initiatives into new Tech/Innovation plan
 - Identify missing technology tools or apps that may be integral to success or that may remove discovered roadblocks for both teachers and students.
 - Using identified targets, develop an action plan for change with a focus on professional development.
 - PD opportunities will need to be differentiated.
 - PD will need to be flexible in time and space.
 - PD will need to be both wide scaled and small targeted.
 - Using identified targets, develop ways to include parent stakeholders, both as learners and as experts.
 - Continue to offer parent classes through CUSD Parent University.
 - Involve students in creating parent learning events at each site that are tailored to site specific tools and practices.
 - Create pathways for parents to volunteer and share their expertise with students. Possible options: STEAM units, World of Work tie-ins
- **Step 3: Ways to measure our Progress**
 - Implement use of 4 C's rubrics for both teachers and students
 - Monitor attendance and gather feedback for professional development events
 - Monitor attendance and gather feedback at parent events
 - Post survey focused on use of technology
 - Post interviews with teachers, students, and parents

Budget Needs:

Release time for Teachers designing implementation	(\$1000 x 12 school sites) \$12,000
Compensation for professional development outside of work hours	\$7,000
Book Study materials and training supplies	\$1000
Total:	\$20,000

