



Innovation, Immersion and iPads

Saint Louis Public Schools Report to Board Presentation April 11, 2023 The SLPS Verizon Lab projects are part of a grant awarded to ASU by Verizon.

There are three lead entities: Verizon, Arizona State University (J. Orin Edson Entrepreneurship) and Heart of America.

HOA is a non-profit based in Washington, D.C. that transforms educational spaces into modern learning environments so students and communities and learn and grow.

ASU is ranked #1 in the U.S. (U.S. News and World Report) for innovation, dedicated accessibility and excellence.

verizon

Heart of America.

GIVING COMMUNITIES
SPACE TO GROW



Arizona State University



APRIL 2023 BOARD PRESENTATION 2

VERIZON INNOVATIVE LEARNING SCHOOLS

Also referred to as VILS, it is a nationwide program that brings cutting-edge technology, tech support, lesson plans and professional development to students and teachers in underserved schools. SLPS is a proud recipient of a Verizon Innovative Learning Lab at Long International Middle School. Built from the ground up with specification from Verizon and the Arizona State University this labs takes students beyond the school walls by providing platforms, virtual reality programs, 3-D printing and more.





SOLUTIONS

CLOSE THE GAP*

- 37% of St. Louis city residents have a bachelor's degree
- 20% live in poverty
- Only 81% have internet subscription broadband service at home
- Only 88% of city residents
 have a home computer
- Aligns to TP4 Pillars 1, 2, 4
 and 5. While the District is
 expanding tech offerings
 such as eGaming,
 Robotics, Legos, coding,
 makers spaces and more,
 Verizon provide a great
 blueprint to support this

BOARDWRRESENTATION

TARGET AUDIENCE

The Verizon programs at SLPS currently support programs at the middle and high school levels. They are designed to excite and inspire students to reach higher and go farther through technology.

EASY TO USE

Verizon gives a step-by-step training, complete with video and personalized tech support.

SUPPORT. SAVINGS

The funds we do not have to expend on our Verizon schools will help to shift resources and to share these experiences with other schools census Data



ACADEMIC BRIDGE

Our Academic and Technology teams are excited for the opportunity to leverage the Verizon programs as a bridge to support our continued expansion of K-12 computer science and Goding pathways...

COSTS

There are no costs to the District for Verizon projects. In fact, this project allows for our continued expansion of services to other schools.

IMMEDIATE BENEFITS

CAREER PATHS

We firmly believe that hands-on experiences with the lab will introduce our students to emerging careers and give them comprehension that they can build on going forward.

USABILITY

VILS includes student tech teams that learn and help address tier 1 issues and support teachers who are receiving elevated training.

FINANCIALS

Verizon is investing \$2.3 million per SLPS school PLUS labs.

Verizon provides guidance from construction to open. the agreement includes equipment/furniture, electrical connections, maintenance, lesson plans, and professional development. The plan includes professional development, curriculum support, iPad repair/replace, select accessories.

LONG MIDDLE

\$450,000 Lab
401 Long iPads
Each 10 GB Monthly
LTE Data Protection

YEATMAN MIDDLE \$250,000 Lab 408 Yeatman iPads Each 10 GB Monthly LTE Data Protection

AESM MIDDLE

349 AESM iPads
Each 10 GB Monthly
LTE Data Protection

PAMOJA K-8

91 Pamoja iPads
Each 10 GB Monthly
LTE Data Protection

PROGRAM OVERVIEW





Long International
Middle School
Now Open



IMMERSIVE LAB

Yeatman-Liddell Middle School – MOU In Process



DIGITAL PROMISE IPADS

1000+ iPads /350 keyboards at Long ,Yeatman, Pamoja and AESM.

