



Pleasanton Unified School District

Measure I1 Project Pilot Classroom Audio Visual Display Solutions

Board of Trustees
Tuesday, December 10, 2019

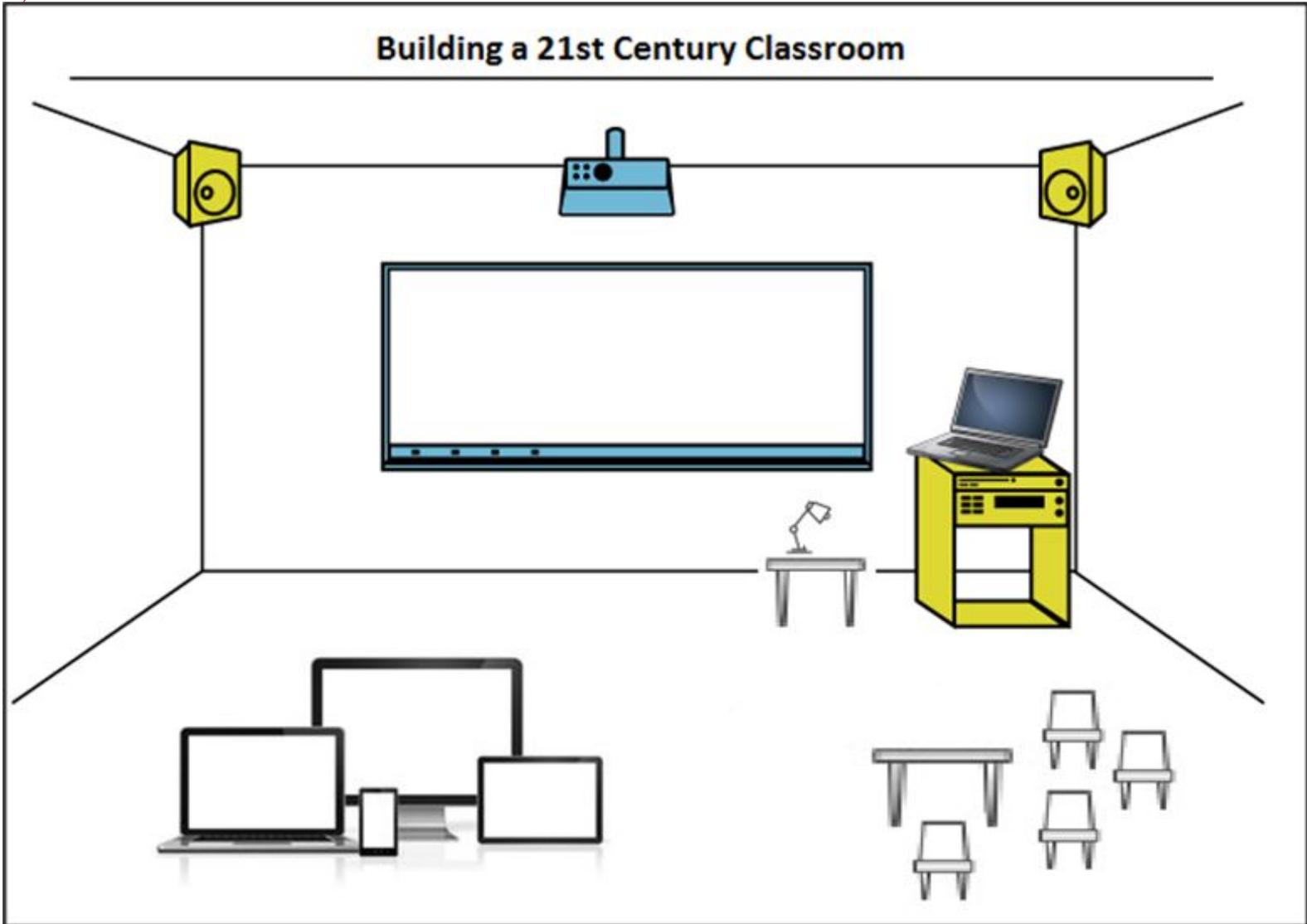


District LCAP Goal

All students, regardless of race, ethnicity, socioeconomic status, or gender will be proficient/advanced and college/career ready upon graduation. We will optimize student learning by utilizing innovative technologies.

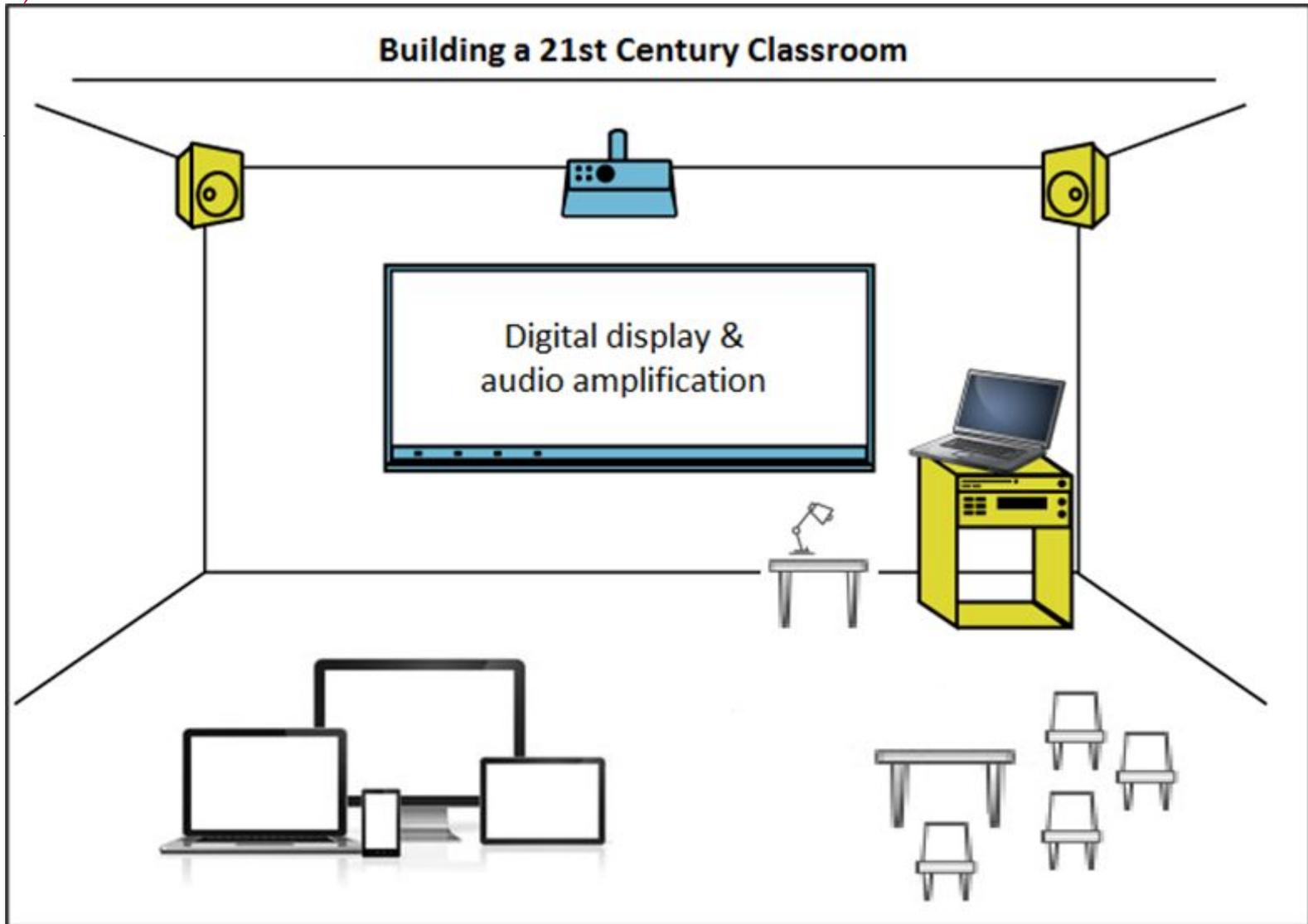


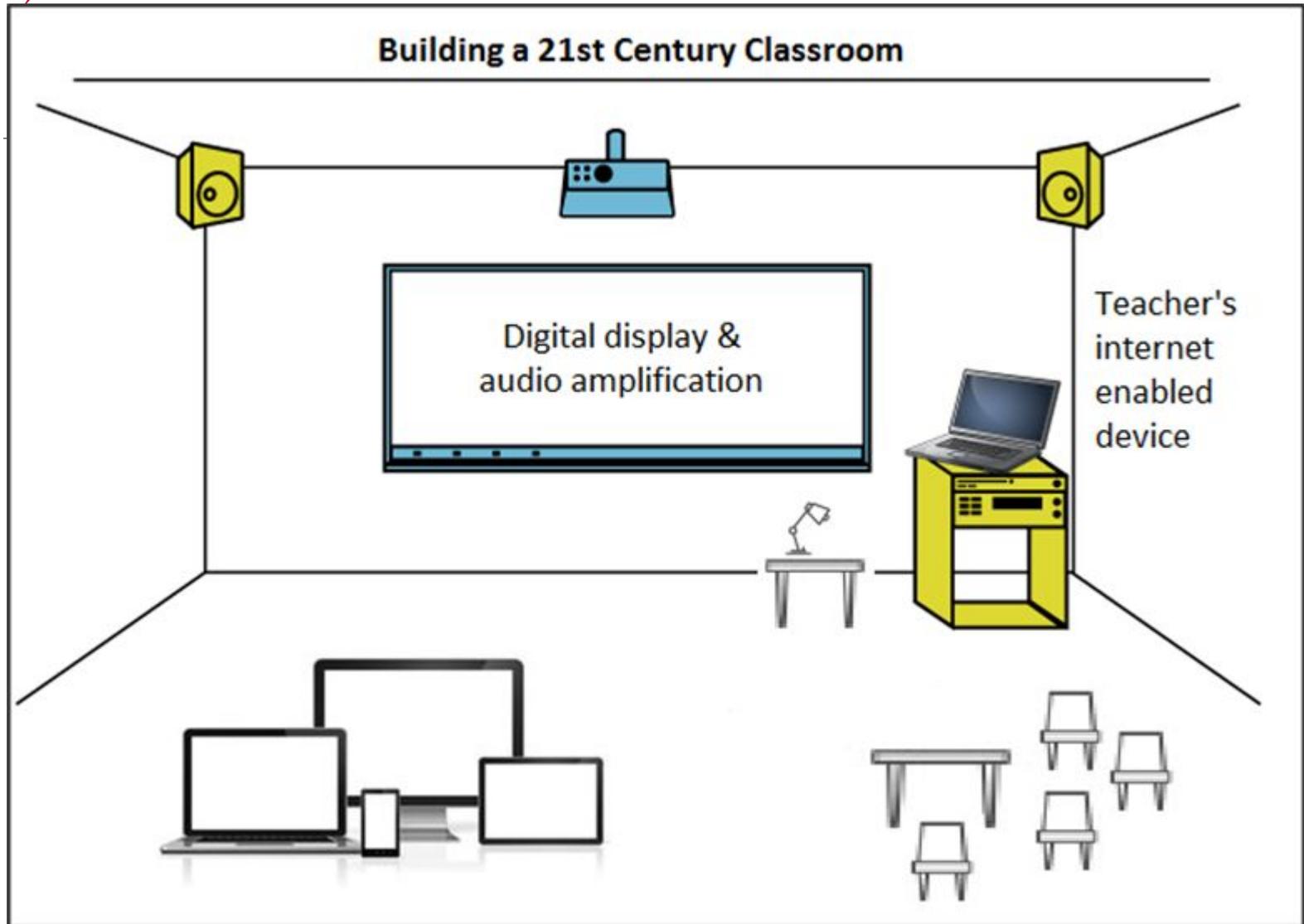
Building a 21st Century Classroom





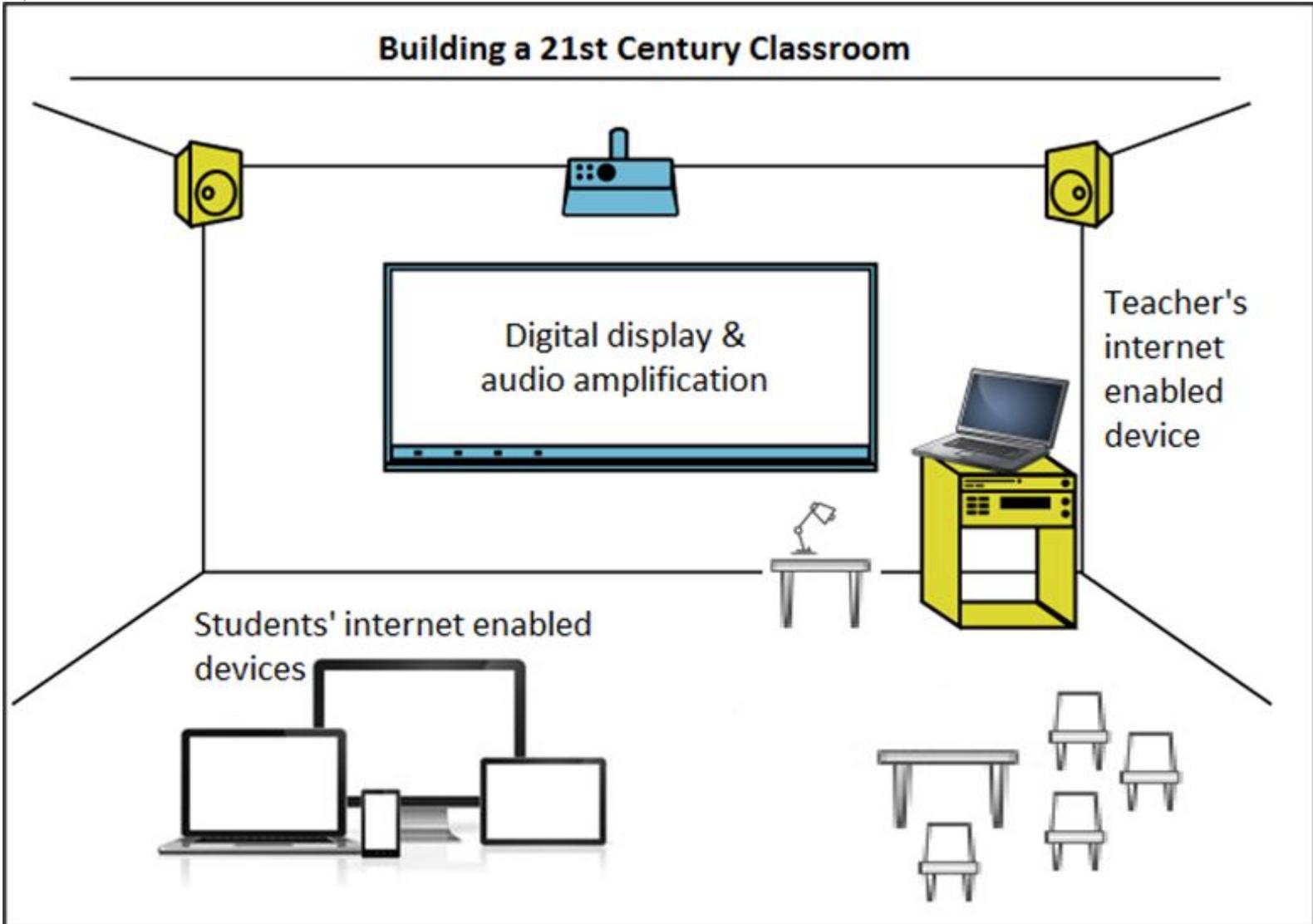
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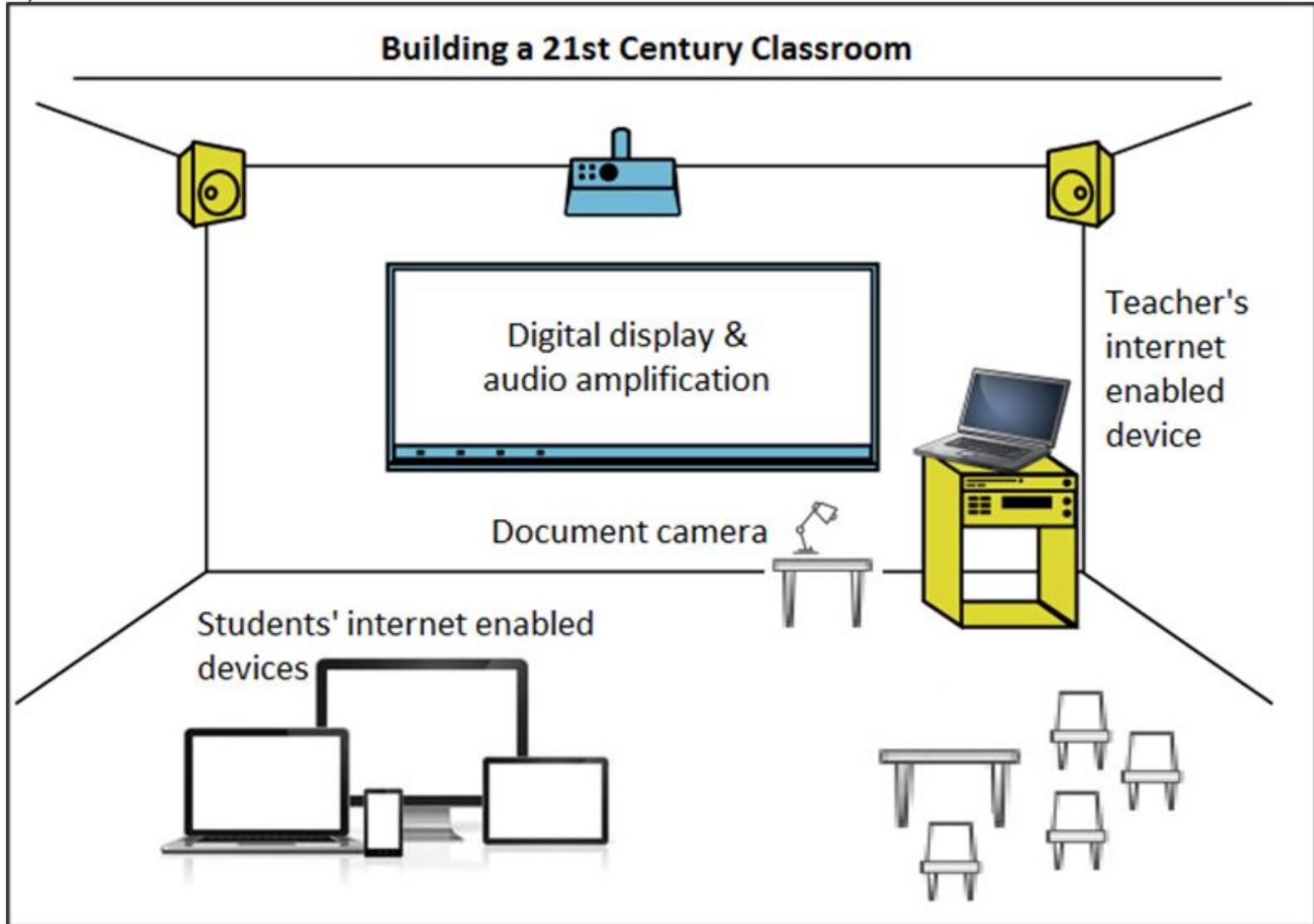






Building a 21st Century Classroom







Classroom Audio Visual Tools

Measure I1 Project List Item 2c: Classroom Technology

- ✓ ***Staff Internet Enabled Devices***
- ✓ ***Student Internet Enabled Devices***
 - ***Classroom Audio Visual Tools***

Classroom audio visual tools provide opportunities for students and teachers to collaborate and share information in the same classroom and with other world-wide learners with an online presence.

All classrooms will include standardized audio/visual tools:

- Digital display - mobile interactive flat panel or mounted projector
- Audio amplification for teacher voice and digital display
- Document camera



Defining Standards: Pilot Processes

District Tech Committee has been reviewing potential standardized equipment for Classroom A/V Solutions since the 2018-19 school year.

Audio Amplification

- ***Lightspeed Redcat bookshelf speaker systems***
- ***Pilot underway in all school sites***

Digital Display

- ***Interactive flat panels or mounted bulbless projectors***
- ***Recommendation to procure pilot equipment***

Document Cameras

- ***Pending selection of display solutions so doc cam will integrate well***



Audio Amplification Pilot



Lightspeed Redcat Access & Lightspeed Flex-Microphone

- Bookshelf speaker
- Lanyard microphone

[Video](#)



Display Pilot: Bulbless Projector



Casio DLP Projector

- Bright display
- Low maintenance
- Ceiling or wall mounted



Display Pilot: Interactive Flat Panel



Viewsonic Interactive Flat Panel

- Mobile cart
- Touchscreen tablet style
- Android or Chrome



Next Steps

- ***Pilot projector and interactive flat panel (and mobile carts) at each site***
- ***Continue to pilot speakers at each site***
- ***Gather feedback for both pilots from sites***
- ***District Tech Committee to review site feedback, make recommendation for classroom standards***
- ***Evaluate each school/classroom to determine design based on standards - ensure each classroom has standard equipment***
- ***Procure and install equipment based on planned designs***