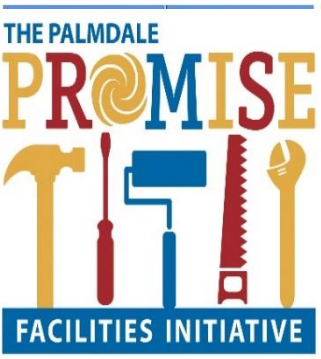

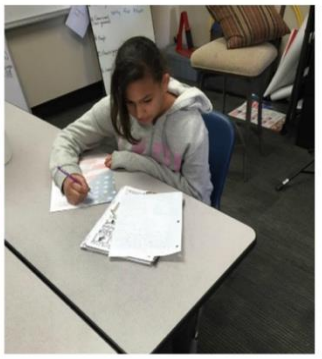

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Board of Trustees

December 2, 2016

Background and Data

High Performance Learning Environments

Agenda

1. Current Status on Facilities Master Plan Process

2. Facility Assessments-Setting the Weighting Factor

3. Demographics ?

4. Survey Results
   - Community Survey
   - Staff Survey

5. Focus Group Meetings
   - Who attended?
   - http://www.sanjuan.edu/domain/7783 The UNSCHOOL
   - The Portable project at Tumbleweed

6. Guiding Principals

7. Quick Start Project List

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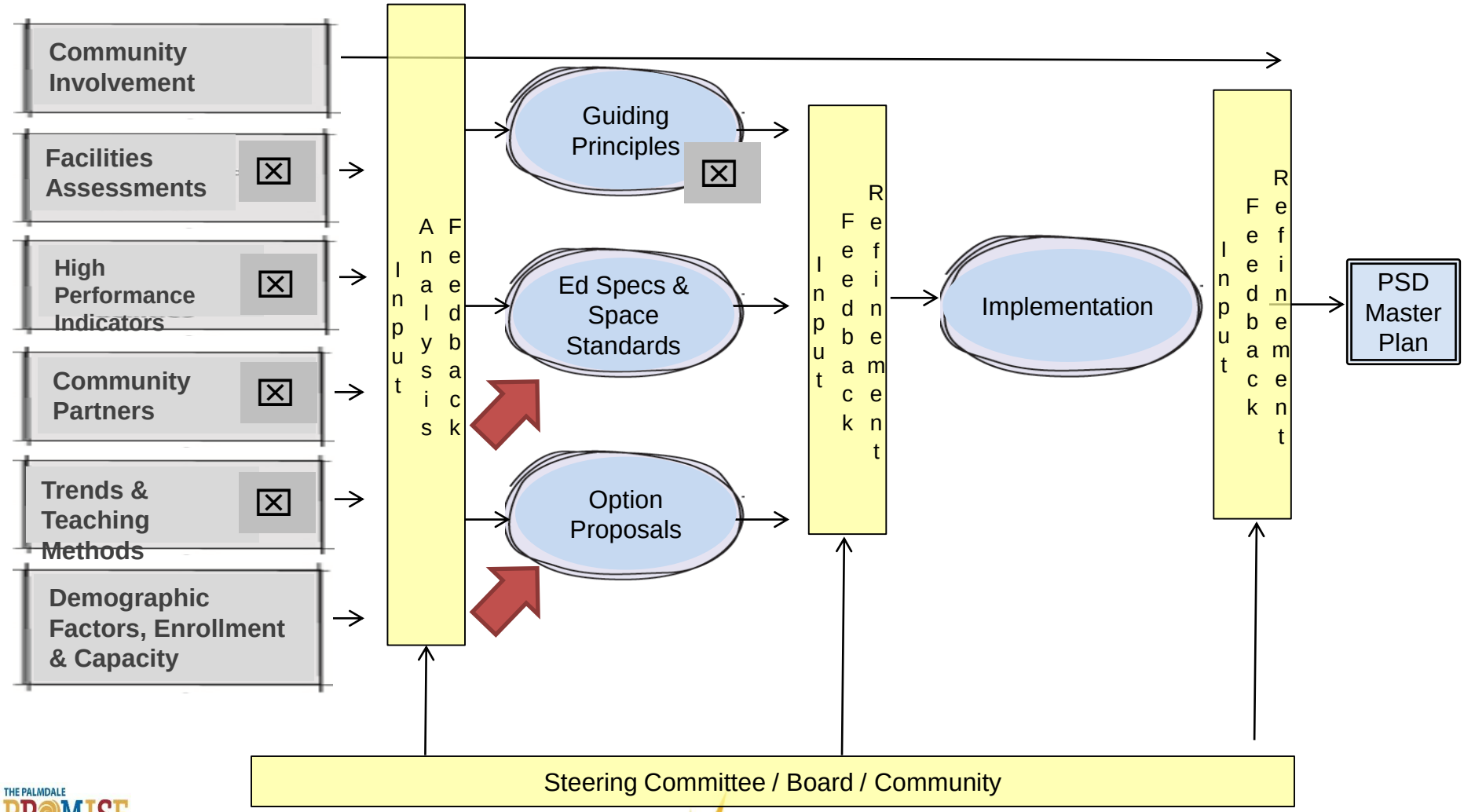
Current Status – MP Process



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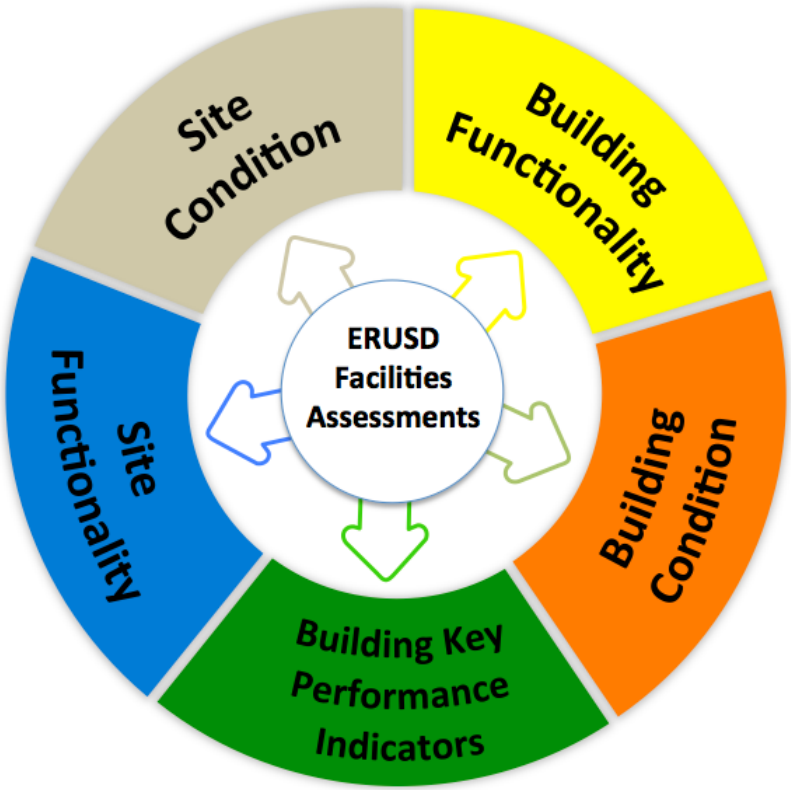
Facility Assessments



Every campus was assessed from 5 different perspectives

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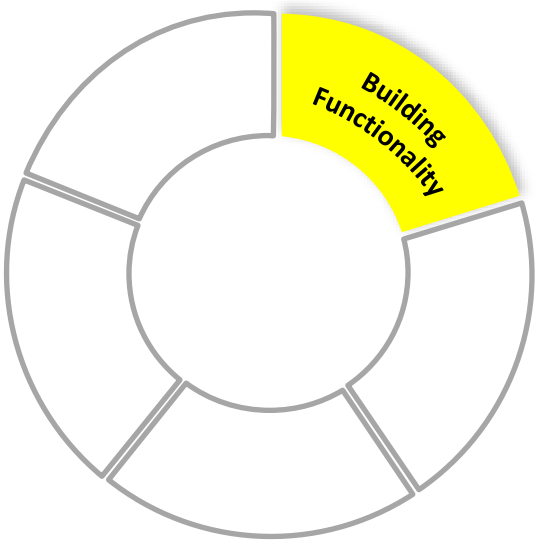
Building Functionality Assessment



Items assessed included the following:

1. Activity Zone Design
2. Size
3. Technology
4. Special Utilities
5. Storage
6. Electrical Outlets
7. Equipment

Each building's score is proportionately weighted based on their square footage

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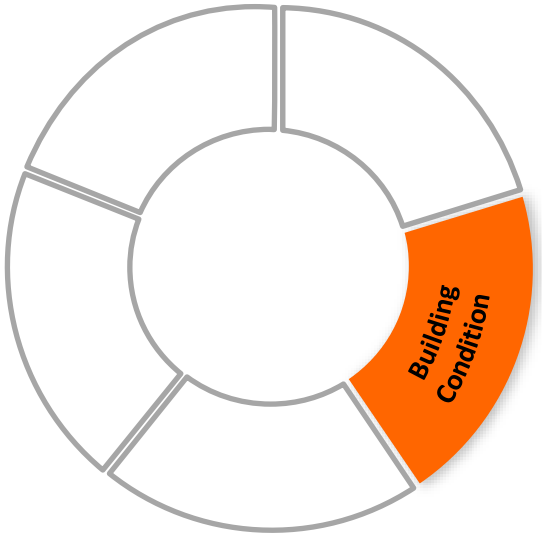
Building Condition Assessment



Items assessed included the following:

1. Windows
2. Ceiling
3. Flooring
4. Doors
5. HVAC
6. Electrical Infrastructure
7. Interior and Exterior Finishes

Each building's score is proportionately weighted based on their square footage

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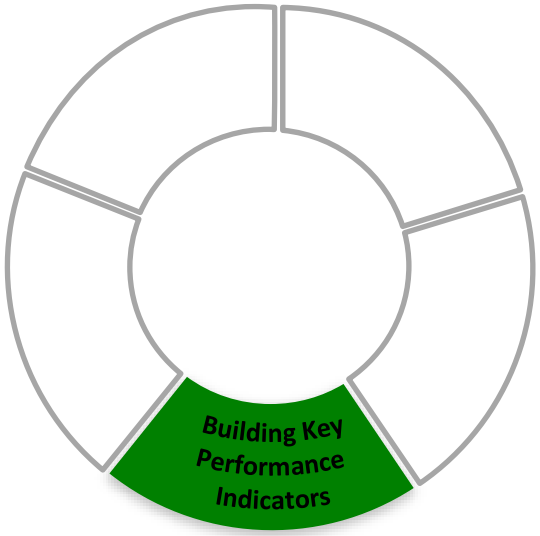
Building Key Performance Indicators Assessment



Items assessed included the following:

1. Indoor Air Quality
2. Ventilation
3. Temperature Control
4. Daylighting
5. Lighting
6. Views
7. Furniture
8. Color Appearance
9. Collaborative Spaces
10. Professional Work Spaces
11. Acoustics

Each building's score is proportionately weighted based on their square footage

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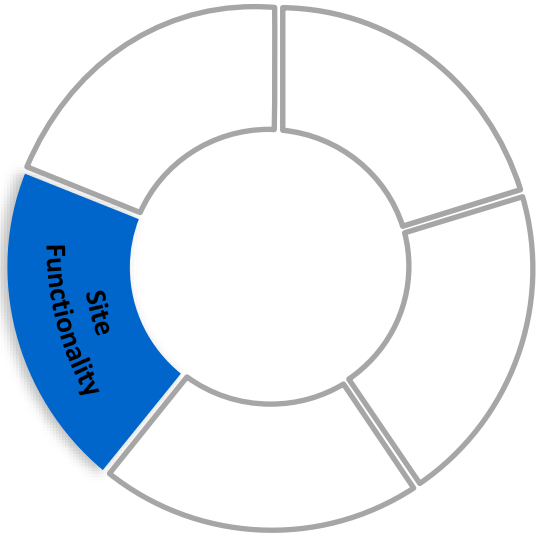
Site Functionality Assessment

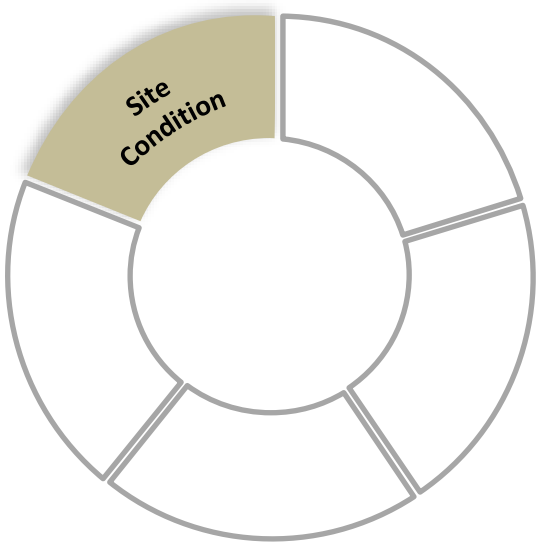


Items assessed included the following:

1. Parking Spaces
2. Drop Off
3. Bikes and Walkability
4. Adjacencies
5. Identified and Controlled Front Entrance
6. Hidden Spaces
7. Outdoor Seating
8. Grass Fields
9. Equipment
10. Hardcourt
11. Track
12. Bleachers

Site functionality is assessed once per campus

Site Condition Assessment

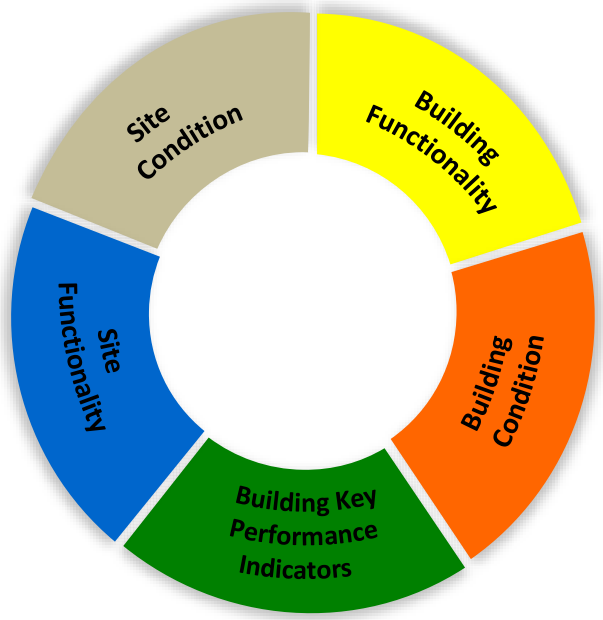


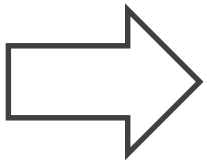
Items assessed included the following:

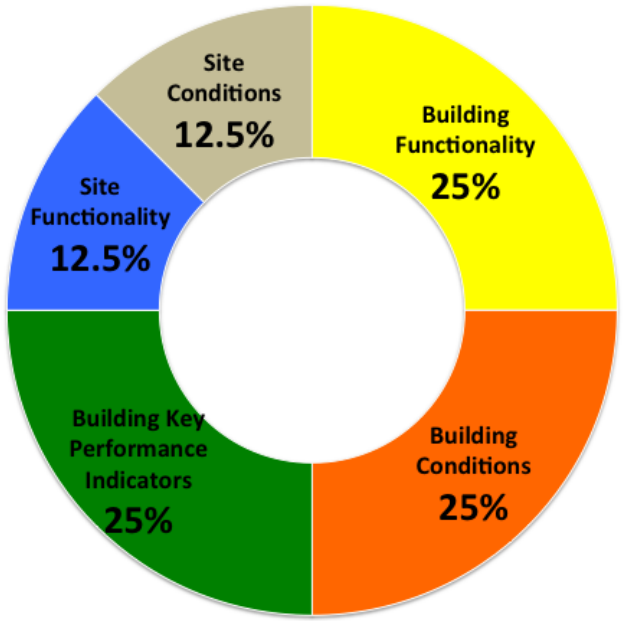
1. Fire Alarm
2. Bell Clock
3. Technology
4. Hydraulic
5. ADA

Site condition is assessed once per campus

Proposed Weighting Criteria







Proposed Weighting Criteria	
Building Functionality	25.00%
Building Conditions	25.00%
Building Key Performance Indicators	25.00%
Site Functionality	12.50%
Site Conditions	12.50%
Total	**100.00%**

Weighted Campus Score

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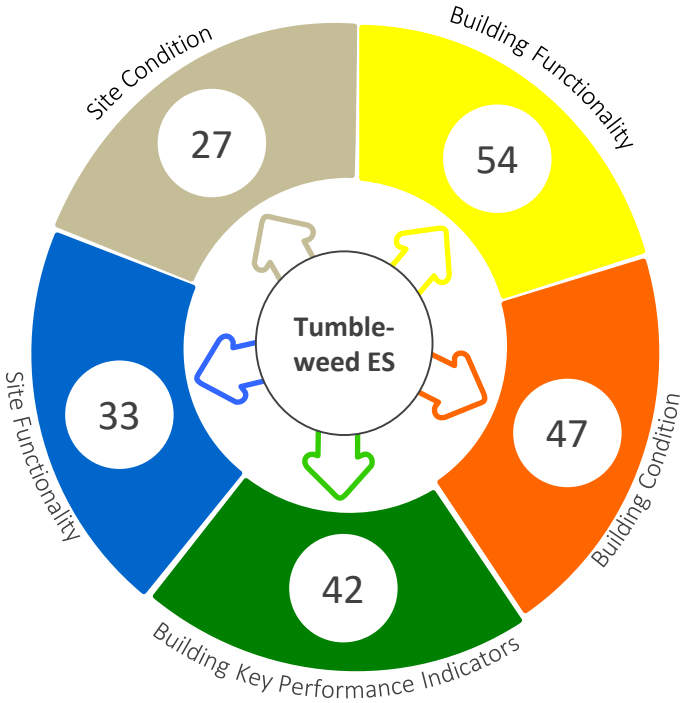
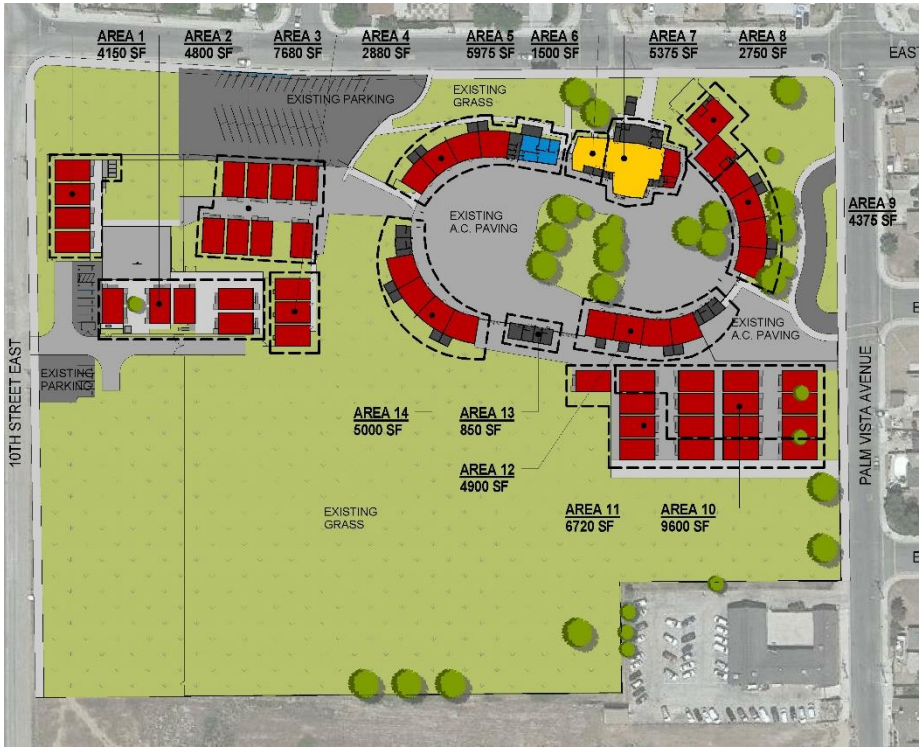
Example of Application – Tumbleweed Elementary

Facility Assessment Scores





Weighted Campus Score

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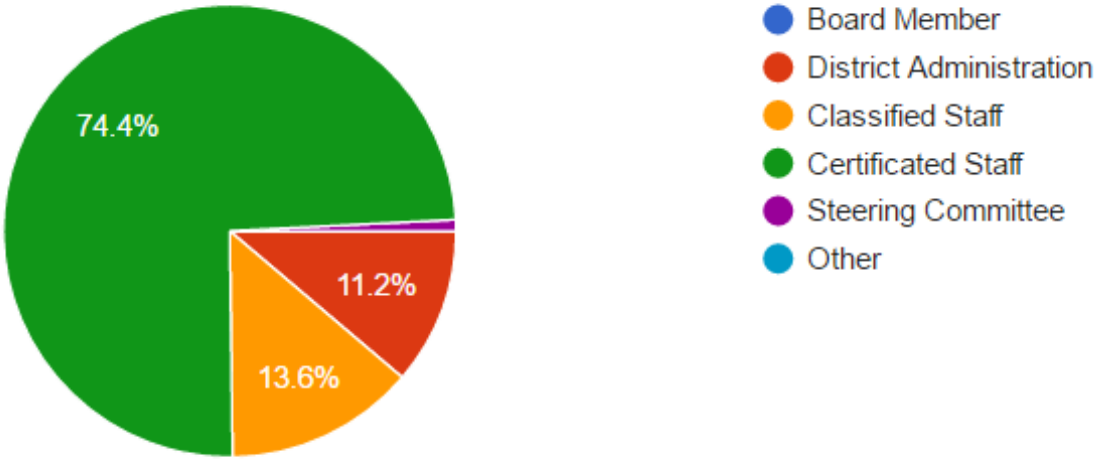
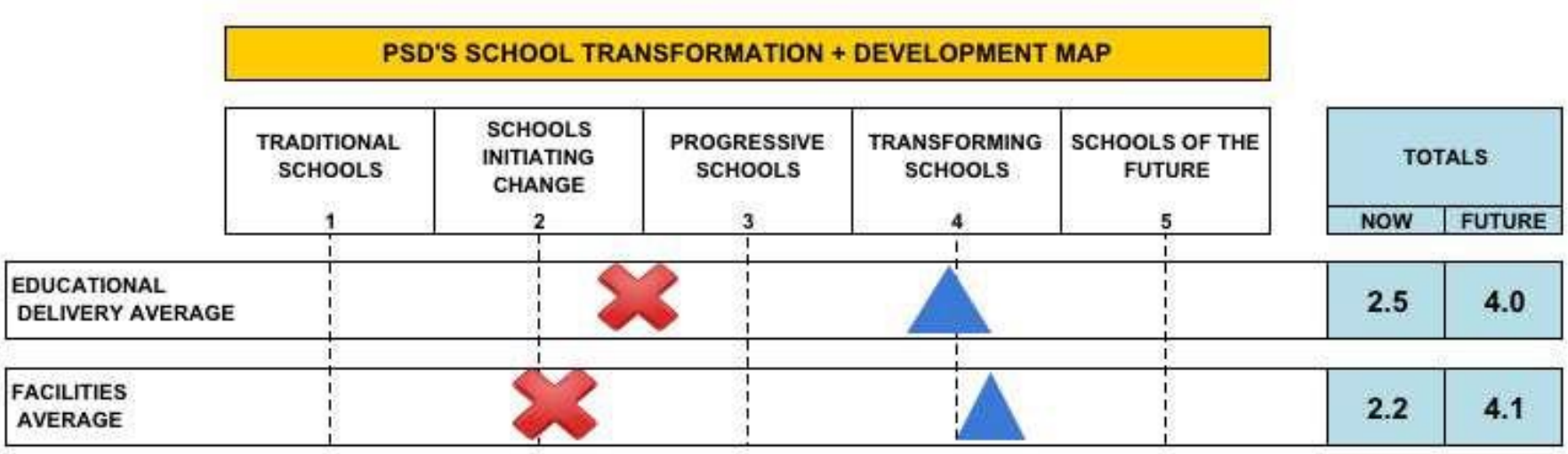
Demographics

District Survey Responses

What is your relationship to the Palmdale School District? (125 responses)

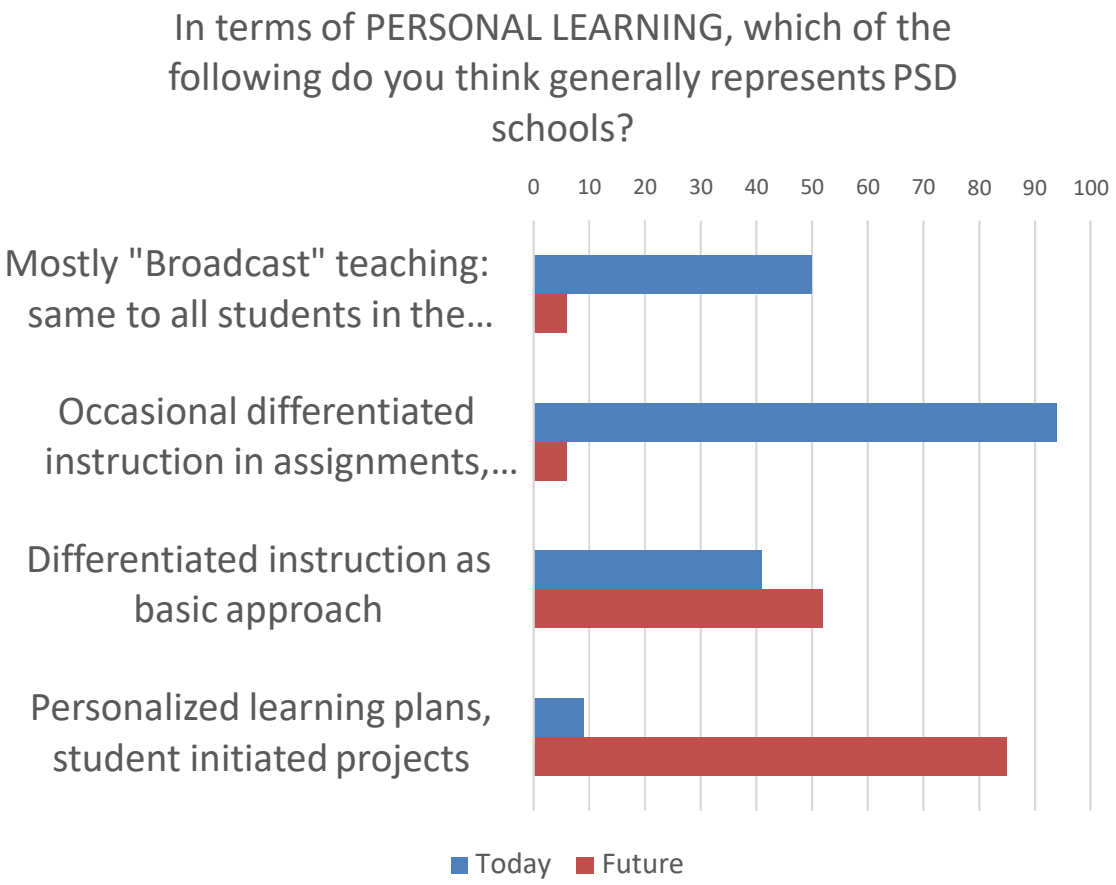


Fulling the Palmdale Promise



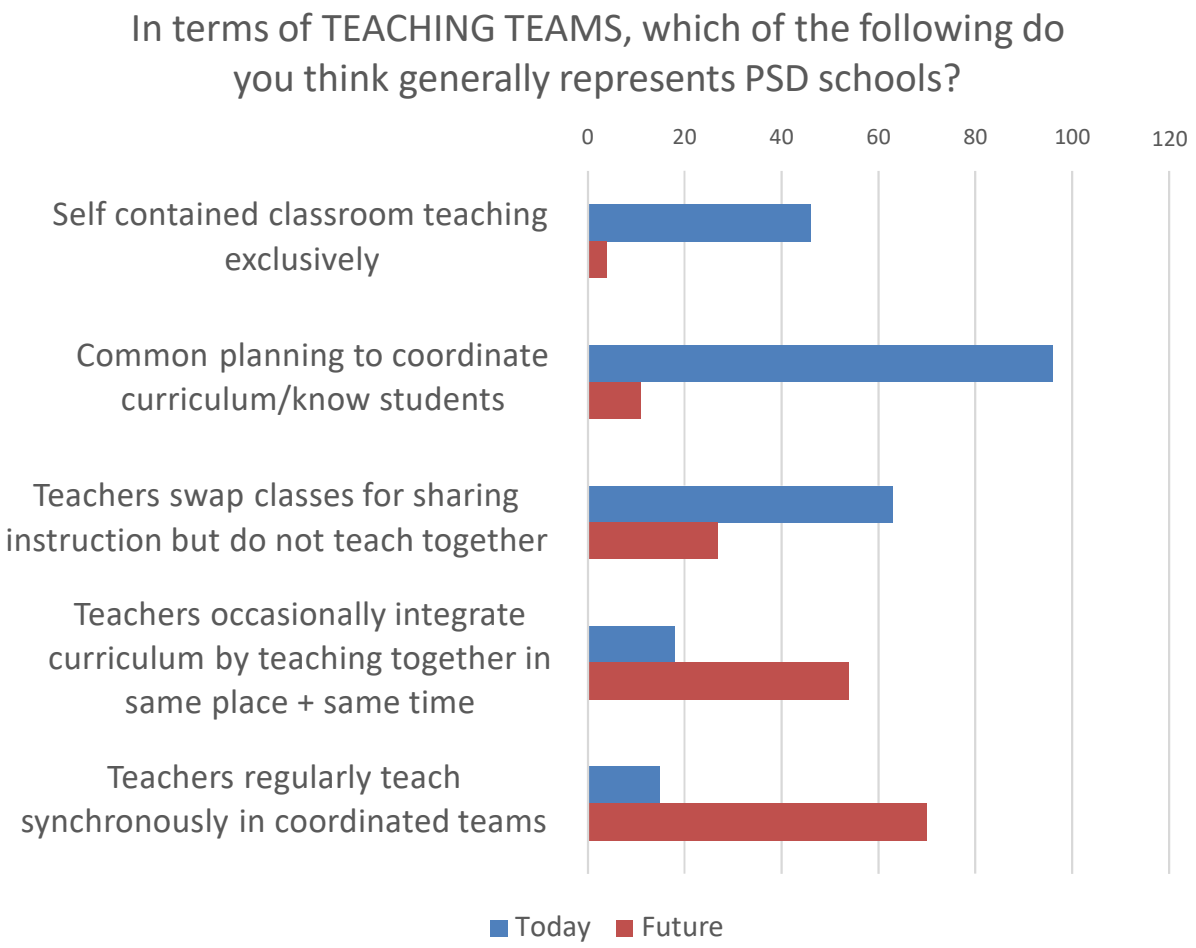
District Survey Results

How would Personalized Learning Plans affect how you operate?



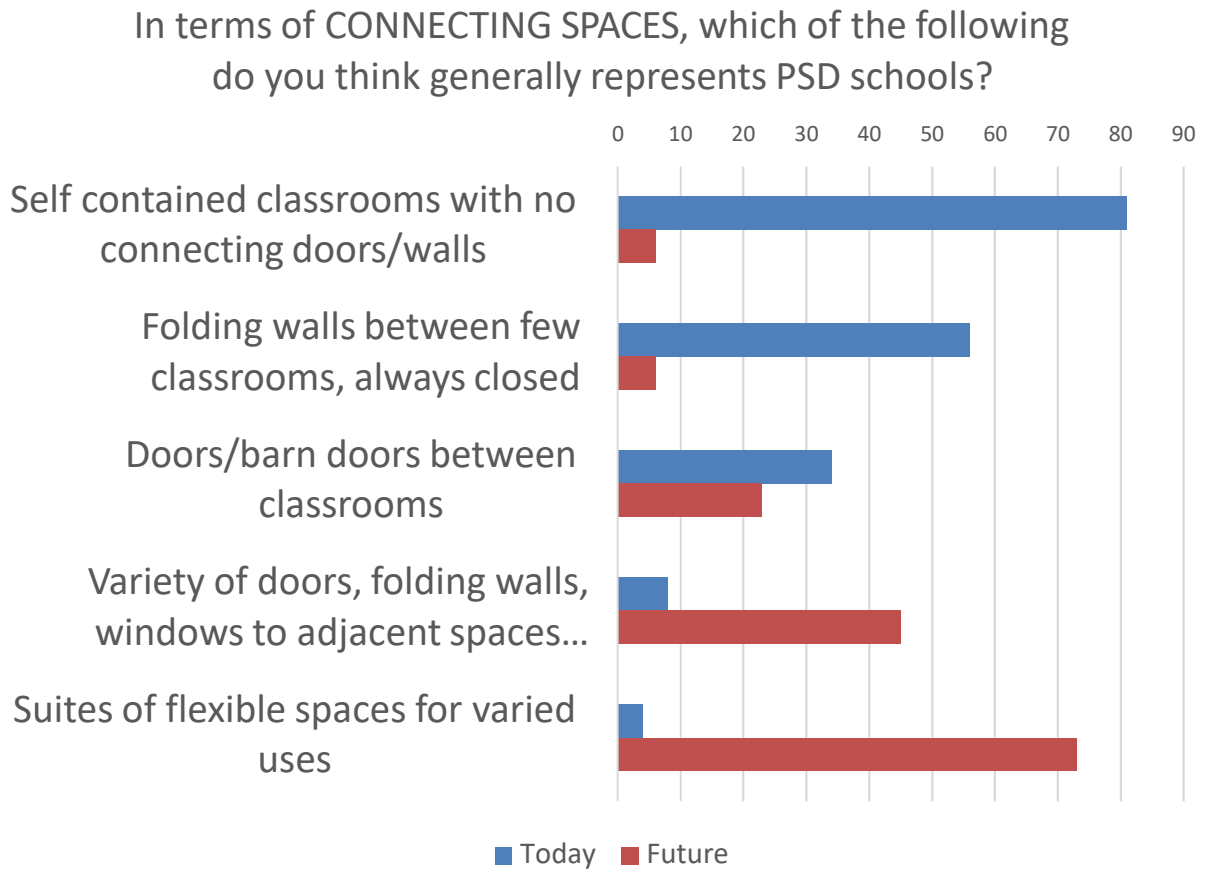
District Survey Results

What would schools look like without the self contained classroom model?



District Survey Results

What would makeup a suite?



Many thought your schools should have…

- Art Space
- Small Group Space
- Individual Student Space
- Teacher Collaboration Space
- Lab Space
- Parent Space

To gain all of these, what are you willing to modify?

Focus Groups

Elementary Project Based Learning
Kelly Jensen
Roxanne Dashti
Yesenia Diaz

English/Math/History
John Bowlin
Chris Vanderzee
Dan Michels
Stacy Bryant

Art
Alan Fox

Physical Education
Gail Degen
Rick Myers
Craig Nystrom

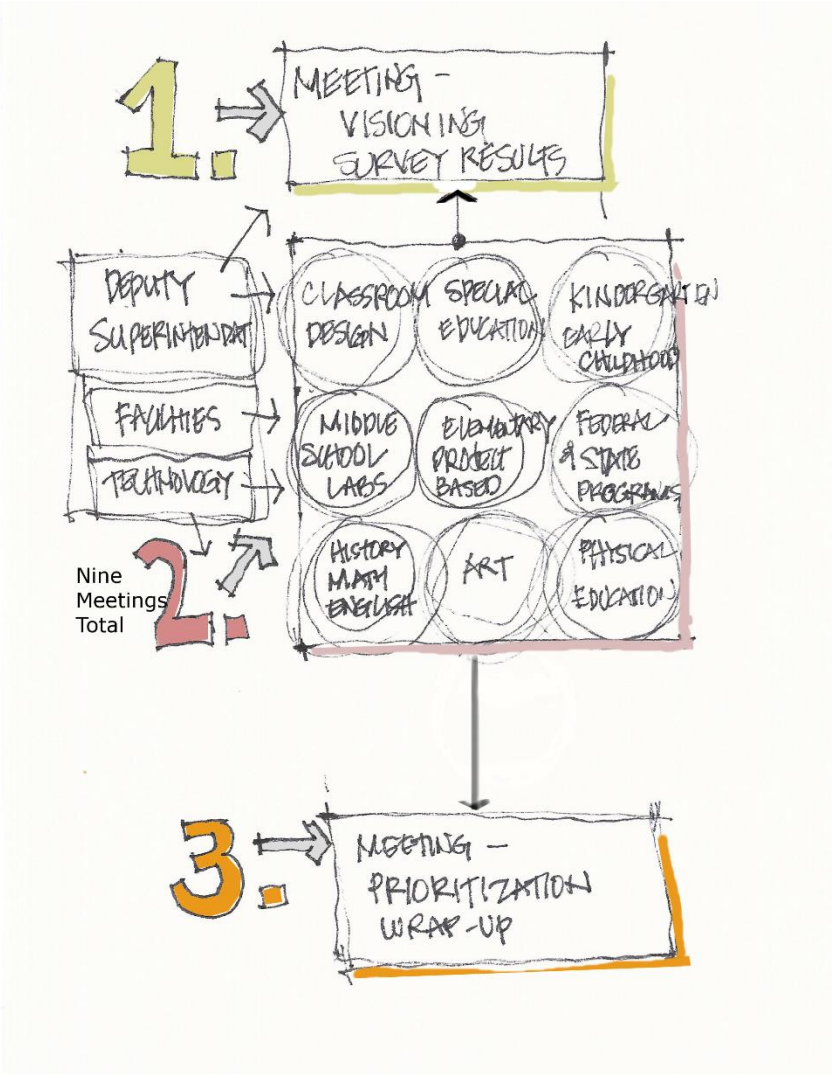
Early Education Meeting
Roxanne Dashti
Kelly Jensen
Carol Black
Donna Lebetsamer

Primary
Kelly Jensen
Kathy Wehunt
Ryan Beardsley
Susitna Wilkerson
Roxanne Dashti

Science
Jorge Maldonado
Melissa Contri
Mark Weiss
Ed Warren

Special Ed
Emily Malan
Chris Riley
Sue Stenstrum

Federal and State Programs
Frances Ufondu
Geoff Brown
Janet Simons



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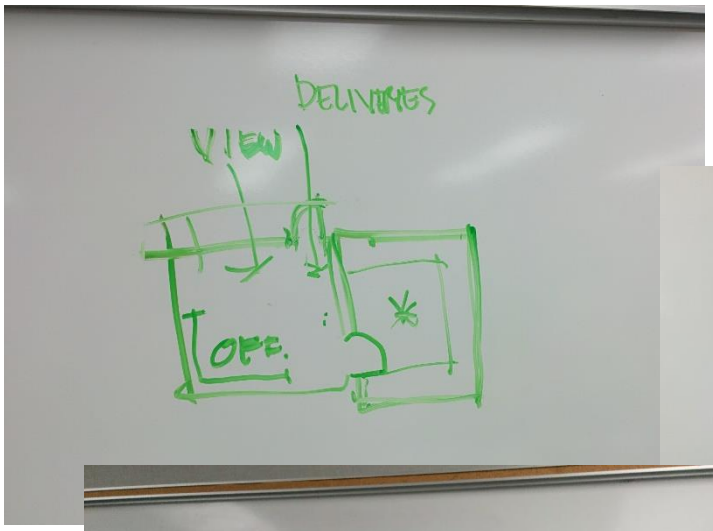
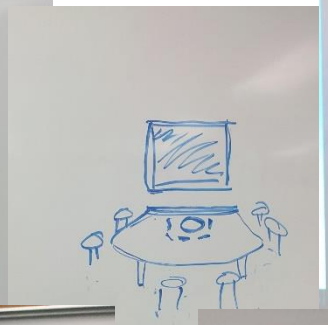
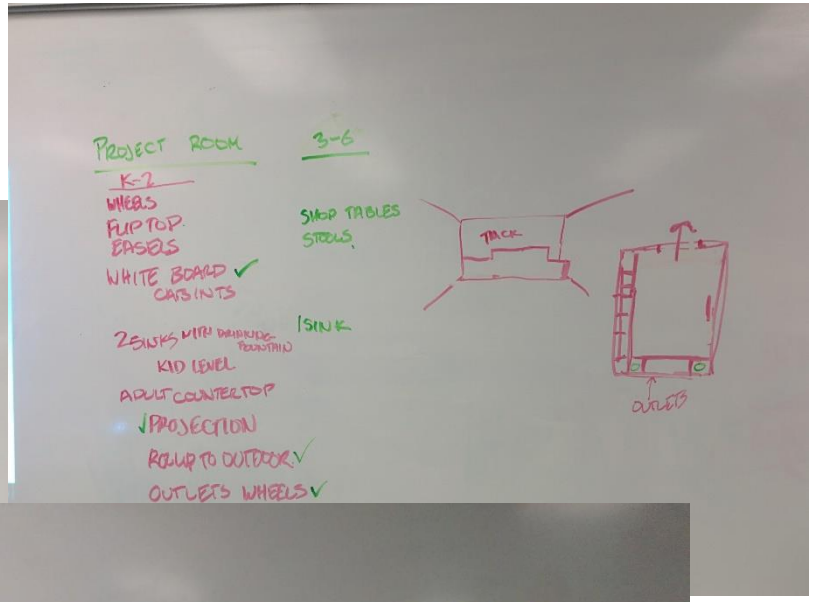
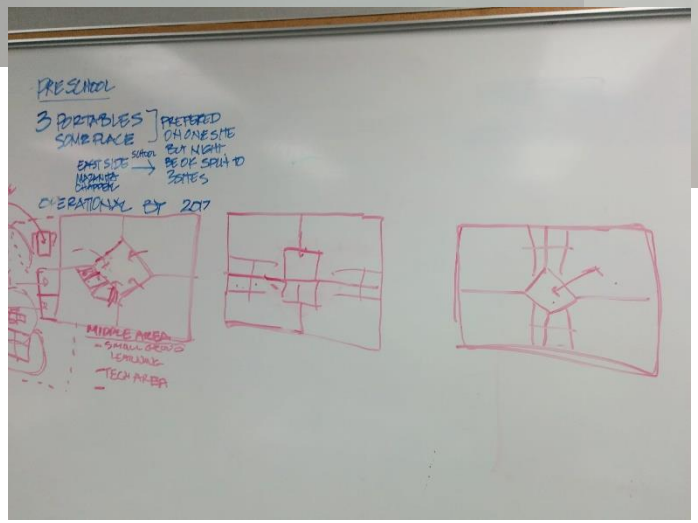
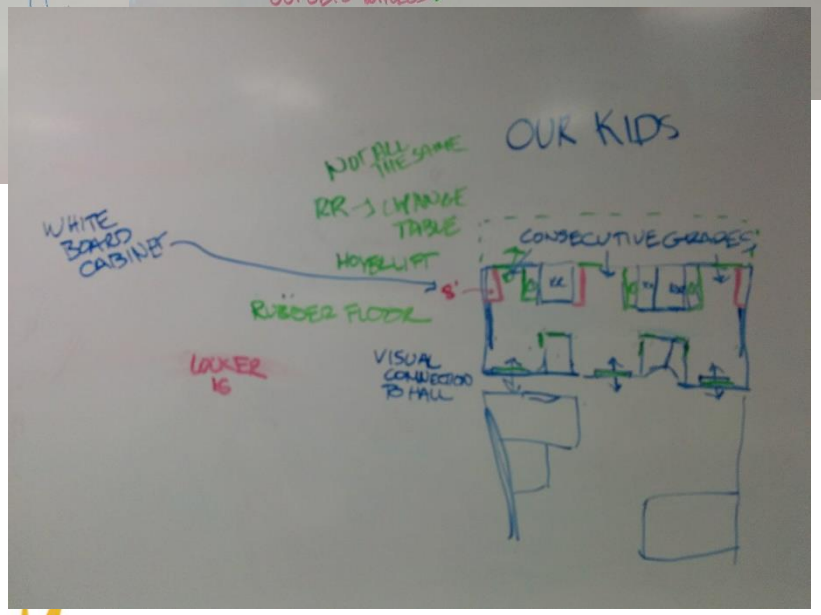
Focus Groups











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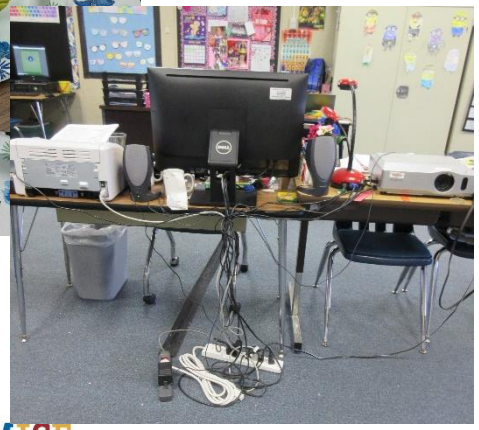
What is an Educational Specification?

School Facilities Planning – California Department of Education

- Linking Design of School Facilities to the Educational Program
- Form follows function
- The school facility does more than housing the program; it is part of the program
- They are the vehicle the architect uses to translate the curriculum and the instructional program into a beautiful, economical, functional educational environment

Traditional Model



- Desk/Table for every student
- Teacher Desk
- Elmo and projector cart with front table
- Class Library
- Small group area
- Technology center
- Calendar/site words/vocab wall
- Rug seating
- Science project on the back counter
- Project Building and Art supplies
- Math manipulatives
- Letter cards

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One box, One Teacher, One Class

ALL

USES

And Repeat for Elementary

The Only Alternative Spaces

Parent Room

Office

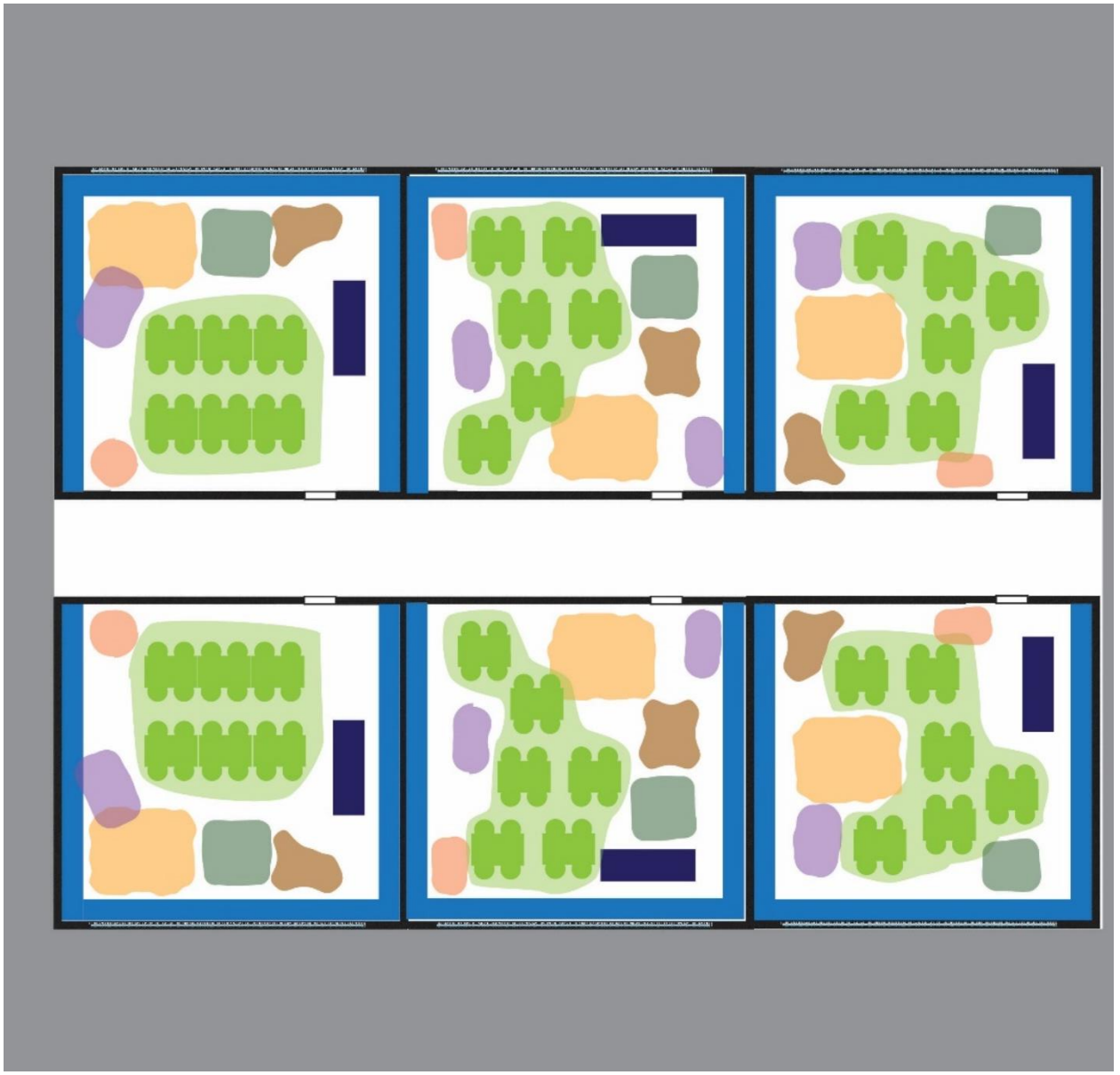
Library

MPR

Computer Lab

Traditional Classroom - Primary

- Main Table Seating
- Rug Seating
- Small Group Area / Project Area
- Library Area
- Individual Seating
- Faculty Area
- Movable Storage
- Fixed Storage

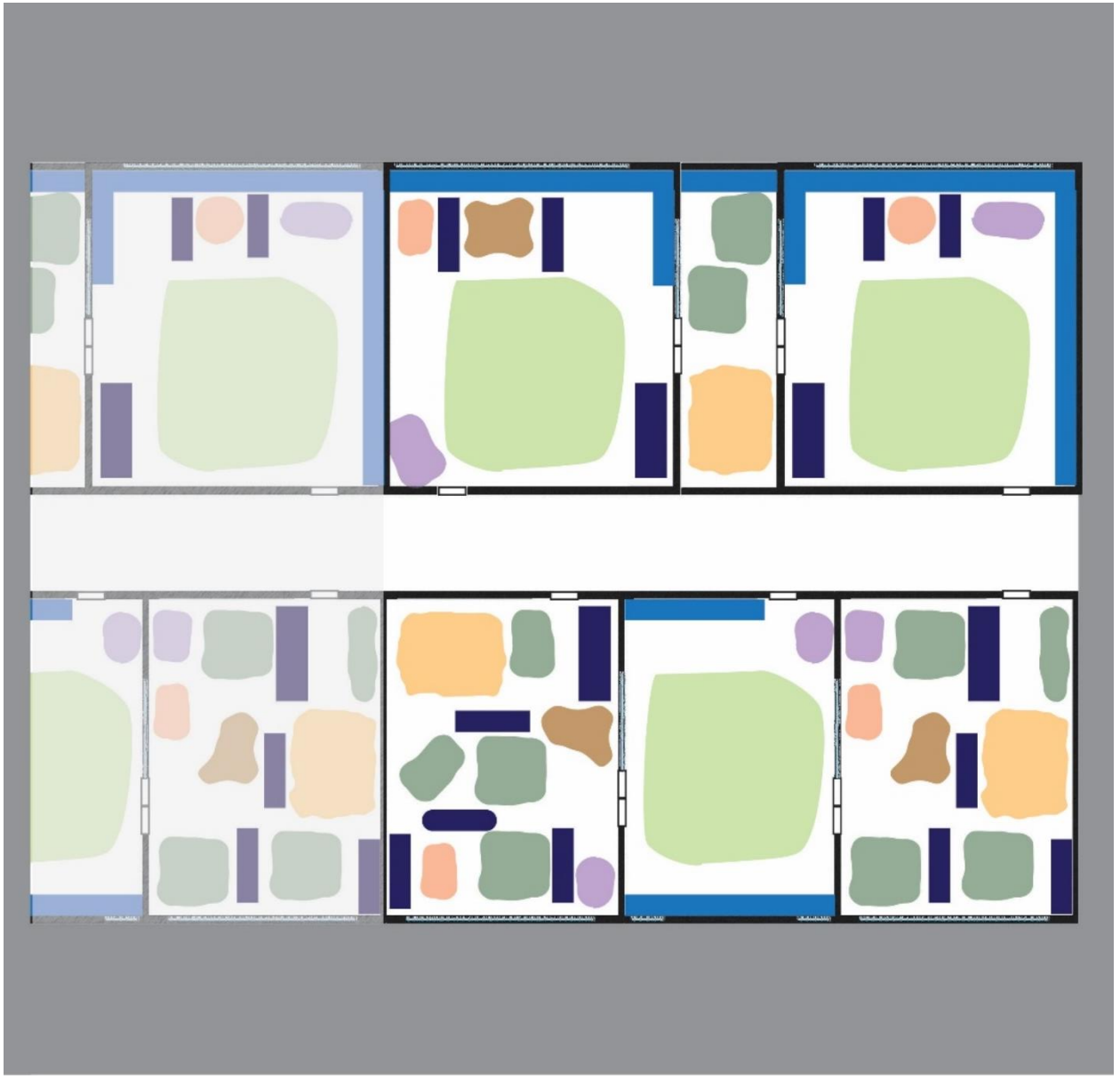


By Space Type

- Main Table Seating
- Rug Seating
- Small Group Area / Project Area
- Library Area
- Individual Seating
- Faculty Area
- Movable Storage
- Fixed Storage

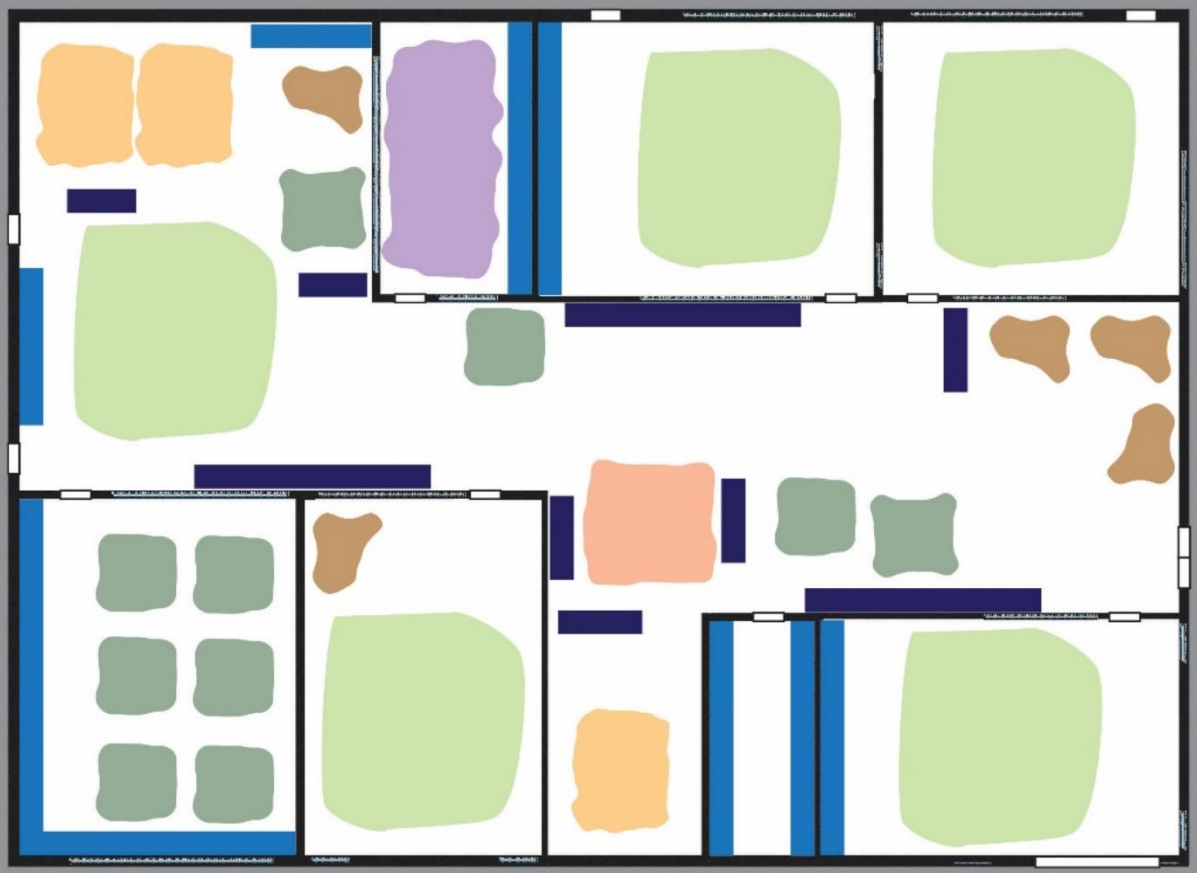
2 Classroom Option

- Main Table Seating
- Rug Seating
- Small Group Area / Project Area
- Library Area
- Individual Seating
- Faculty Area
- Movable Storage
- Fixed Storage



Teaching Suite

- Main Table Seating
- Rug Seating
- Small Group Area / Project Area
- Library Area
- Individual Seating
- Faculty Area
- Movable Storage
- Fixed Storage

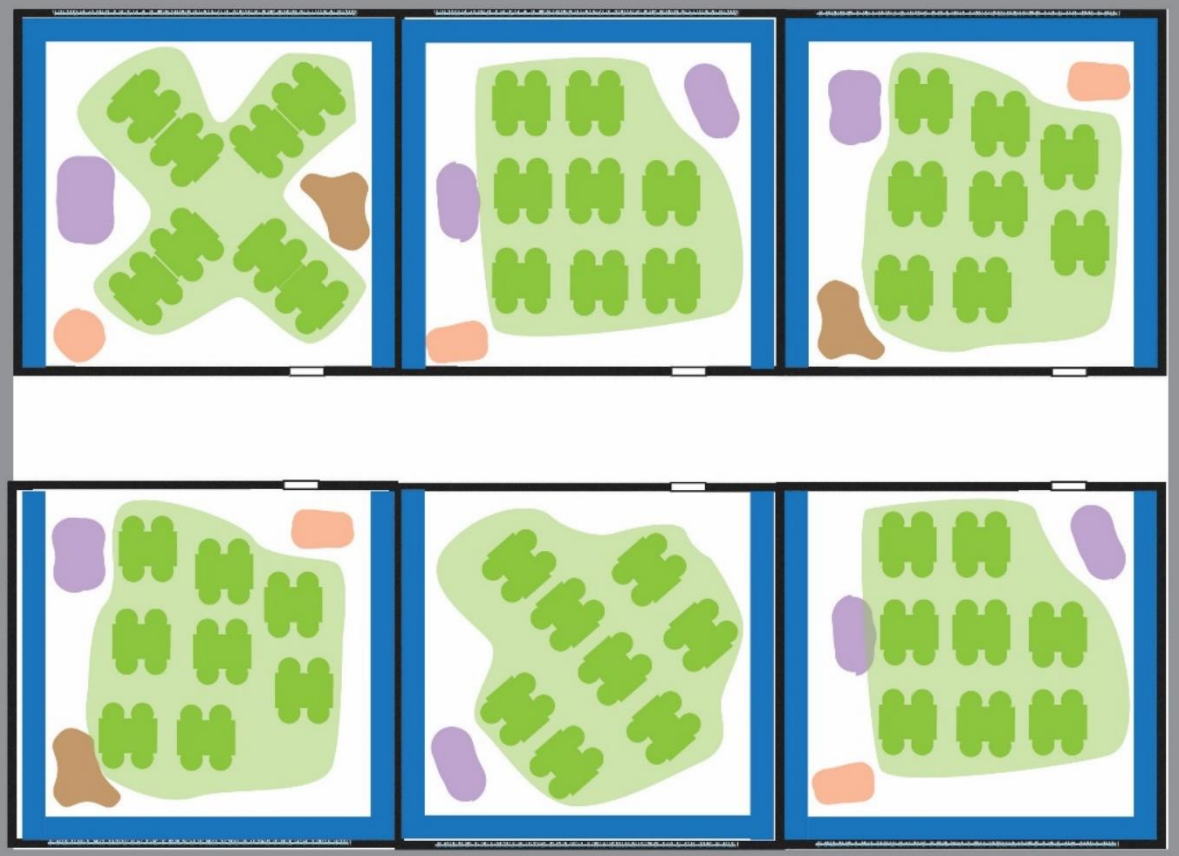


Organizational Styles for Middle

- Departmental
- Houses
  - By Grade
  - By Academy
  - By Multi-Grade Community

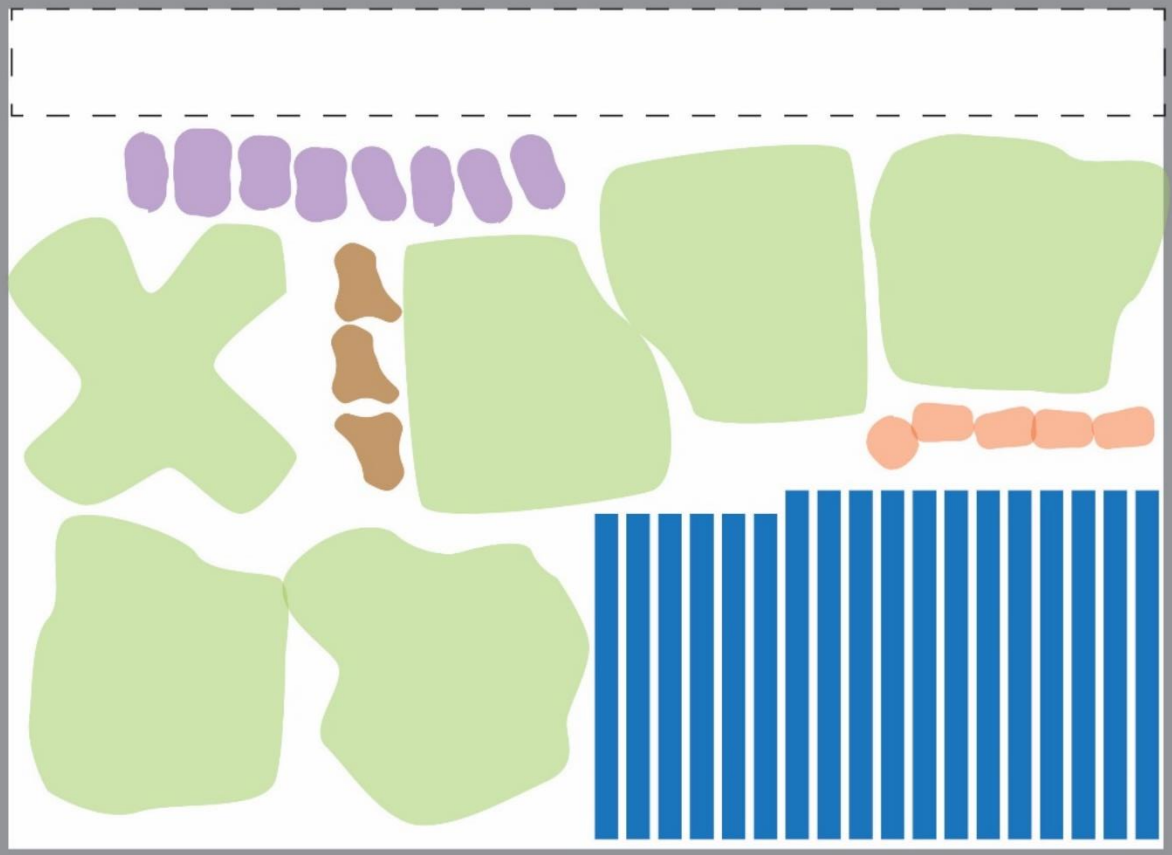
Traditional Classrooms - Middle

- Main Table Seating
- Standing Tables / Bar
- Small Group Area / Project Area
- Library Area
- Individual Workspaces
- Faculty Area
- Movable Storage
- Fixed Storage



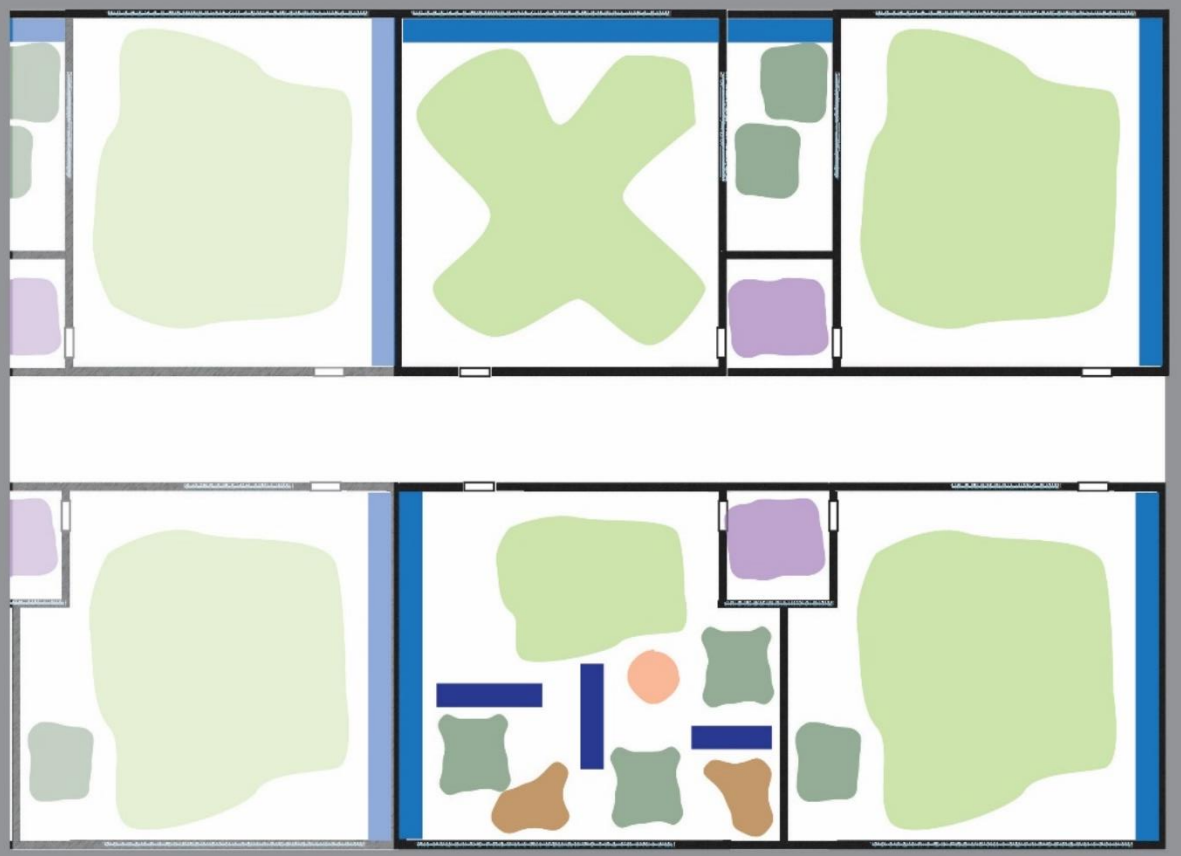
By Space Type

- Main Table Seating
- Standing Tables / Bar
- Small Group Area / Project Area
- Library Area
- Individual Workspaces
- Faculty Area
- Movable Storage
- Fixed Storage



2 Classroom Options

- Main Table Seating
- Standing Tables / Bar
- Small Group Area / Project Area
- Library Area
- Individual Workspaces
- Faculty Area
- Movable Storage
- Fixed Storage



Teaching Suite

- Main Table Seating
- Standing Tables / Bar
- Small Group Area / Project Area
- Library Area
- Individual Workspaces
- Faculty Area
- Movable Storage
- Fixed Storage

Portable - Tumbleweed

Guiding Principals

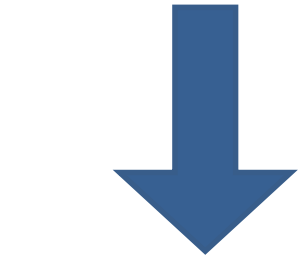
Create a Facilities Vision to support Palmdale Promise

This Trip:

- Distilling the Promise
- Daring to change the image of “school” and “classroom”
- Experiencing Examples

Next Steps:

- Expanding the conversation
- Returning with input, more thoughts
- Creating Guiding Principals for the Master Plan
- Apply the Guiding Principals to the Master Plan Process through Option Development, Prioritization and the creation of Standards



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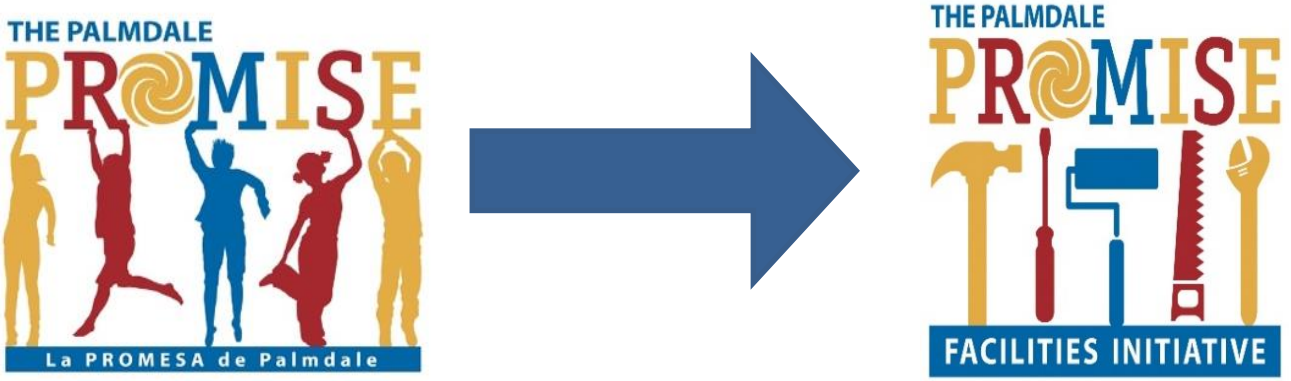
Application of the Palmdale Promise



How do we create a facilities vision of the Palmdale Promise?

- Engagement
- Multicultural & Diverse
- Innovative & Creative
- Empowerment & Leadership

Creating a Facilities Vision

THE PALMDALE PROMISE
La PROMESA de Palmdale

THE PALMDALE PROMISE
FACILITIES INITIATIVE

STUDENT SUCCESS

- *High-Level Academic Preparation*
- *College and Career Readiness*
- *Mastery of Advanced Literacies and 3M Skills (Multimedia, Multilingual, and Multicultural)*
- *Innovation, Creativity, and Solution Seeking Competencies*
- *Social, Civic, and Environmental Responsibility*
- *Technological Fluency*
- *Strength of Body, Mind, and Character*

To accomplish these goals for Student Success what does a facility need to have?

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FACILITIES INITIATIVE

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Guiding Principals

GUIDING PRINCIPLES

PSD'S VISION

Palmdale will become a district where . . . Every Student Leaves Ready for Success in High School and Beyond: College, Career, the Global World.

PSD FACILITIES GOALS

The Palmdale School District facilities master plan will create a roadmap that produces globally competitive learning environments for every student.

OUR GLOBALLY-COMPETETIVE FACILITIES WILL HELP DEVELOP

- High Level Academic Preparation
- Social, Civic, & Environmental Responsibility
- Technological Fluency
- Strength of Body, Mind, and Character
- College & Career Readiness

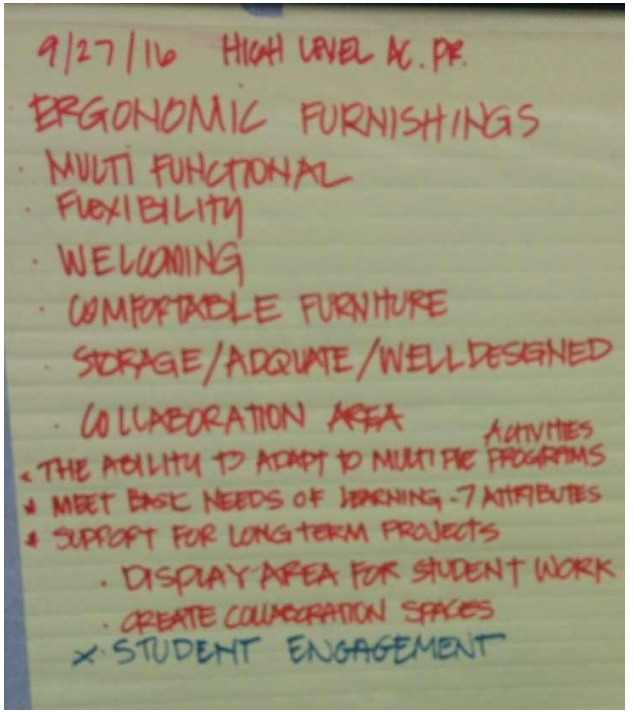
High Level Academic Preparation

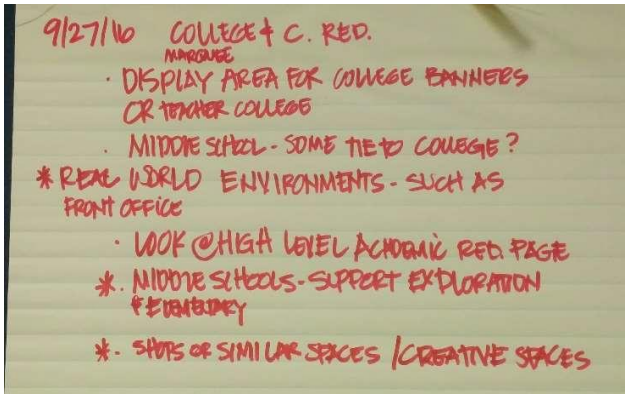
College & Career Readiness

DRAFT

HOW DO WE ACHIEVE THIS?

1	Provide Spaces Adaptable to many activities and learning styles with associated support amenities
2	Create Learning Environments with optimal learning conditions through the use of High Performance Design Practices
3	Engage Students with Welcoming, Comfortable, Flexible and Collaborative spaces with opportunities for exploration and innovation
4	Provide display areas to exhibit student work



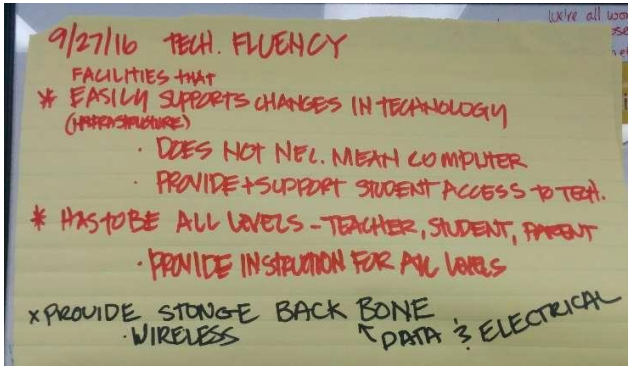


DRAFT

Technological Fluency

HOW DO WE ACHIEVE THIS?

1	Provide a Comprehensive Electrical and Data Infrastructure to Support Educational Technology
2	Provide flexible structural supports which allows technology equipment to be easily updated.
3	Create space that allow students, staff and parents to deepen their understanding of the potential of technological tools



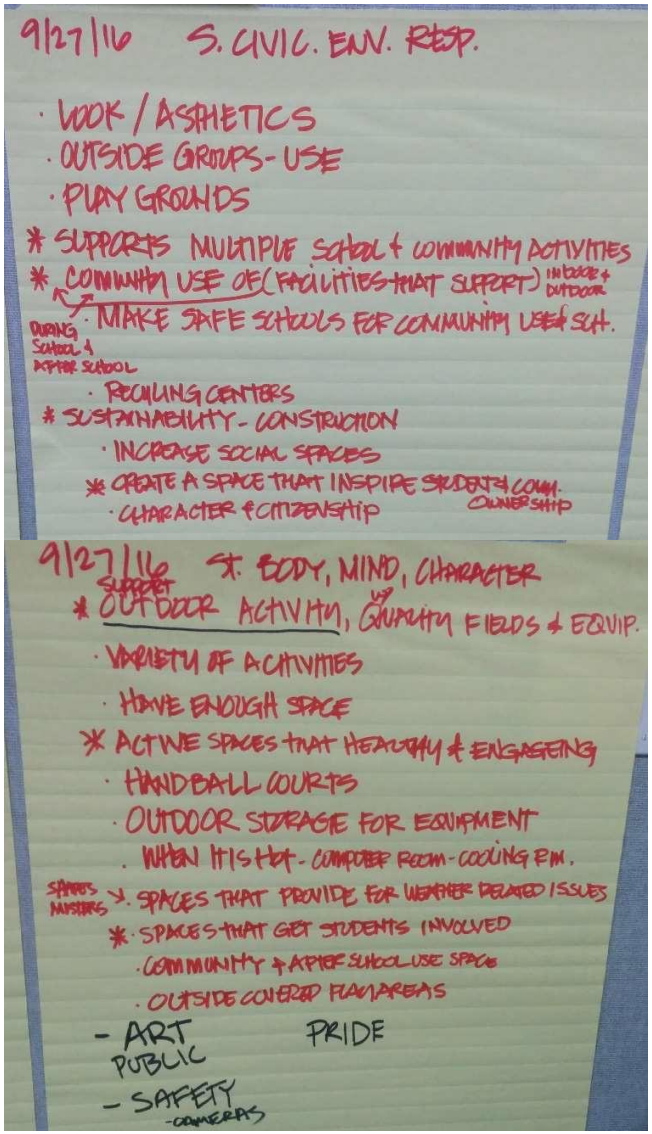
Social, Civic, & Environmental Responsibility

Strength of Body, Mind, and Character

DRAFT

HOW DO WE ACHIEVE THIS?

1	Provide Attractive and Safe Buildings and Grounds that foster Ownership, create Pride, and enhance the Community Image
2	Create Quality Indoor and Outdoor Facilities that support Active Students and Community Use, which are appropriate for Palmdale's Climate
3	Use Sustainable Construction Practices reducing energy, water and waste



THANK YOU!

THE PALMDALE PROMISE
FACILITIES INITIATIVE

Palmdale School District
Launching a lifetime of learning

HPLE