



Welcome!

Fremont School District 79
Educational Long-Range Facilities Plan
Global Perspectives | December 4, 2023



 **DLR**GROUP



Superintendent's Welcome

- Creating a **community-based** Educational Long-Range Facility Plan (LRFP)
- Maintaining a **focus on teaching, learning, and safety**
- Accounting for **future enrollment growth**
- Committing to **wise investments** as responsible stewards

INTRODUCTIONS

Fremont School District Team



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Architecture Designer



30 Locations
World-Wide

In-house Integrated Design

*Architecture
Energy Services
Engineering
Experiential Design
Interiors
ITDG - Innovative Technology
Design Group
Landscape
Long-range Planning
Preservation
Sustainability Consulting*

1,300+
Employee-Owners

Education
is our passion

Ranked #1
*Primary & Secondary
Education Firm In The World*

 **DLRGROUP**

Learning Objectives/Takeaways

1. Discover what is an **Educational Long-Range Facilities Plan** process
2. Understand what has changed with **Teaching & Learning**
3. Realize how **Visioning Information** will be used in the decision-making process for recommendation of a **Holistic** Long-range Facilities Plan

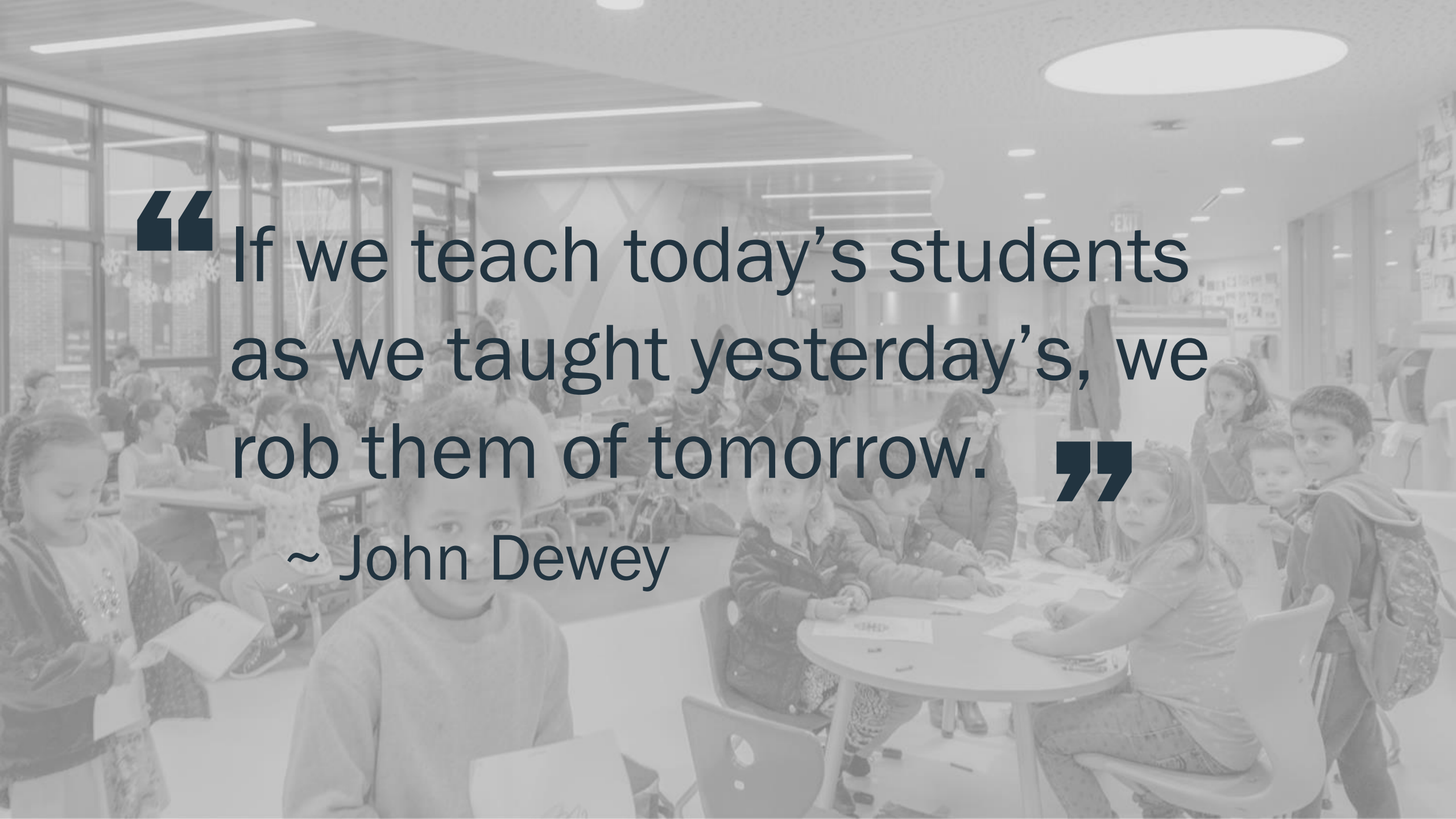
Why is this important?

1. For you to be **Informed** Throughout the Process and **Understand** the **Value** to you and the community
2. Gain **Future Vision** from the school community to make decisions about aligning facilities to support curriculum

Educational Long-Range Facilities Planning

What is the process and what are the goals?



A grayscale photograph of a modern classroom. In the foreground, a young girl with curly hair is looking towards the camera. To her right, several other children are seated at a round table, focused on their work. The background shows more students at tables, large windows on the left side, and a bright, open-plan environment. The text is overlaid in the center-left area.

“If we teach today’s students
as we taught yesterday’s, we
rob them of tomorrow.”

~ John Dewey

WHAT IS AN LRFP?

Overall Process Goals for an LRFP



**Inclusive
Process**



**Support Student
Achievement & Enhance
Safety**

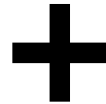


**Community Voice &
Input**

What is an Educational Long-Range Facilities Plan?

A educational vision defines “**future-ready**” **spaces for modern learning** to drive impactful **long-term capital investments** through a Long-range Facilities Plan.

Educational Suitability



Facility Condition Assessment



An LRFP **also** examines the **suitability** (today) and **educational readiness** (future) of your schools to meet your vision, so you can ensure lasting value to the community, teachers and students. Additionally, the timing of necessary facility improvements can be aligned to best support curricular space needs, thus maximizing District investment.

LRFP Process: Phase 1 – Phase 2 – Phase 3



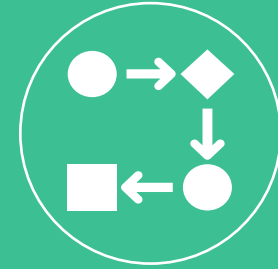
Phase 1: Deeper Understanding

- In-depth Review of Existing Data:
 - District Strategic Plan
 - Capacity & Utilization Analysis
 - Area Comparison Analysis
 - Facility Condition Assessment Review
 - Review District enrollment projections



Phase 2: Discover + Explore

- Student Ideation Workshop
- Curriculum & Instruction Workshop
- A Day in the Life of a Student
- Educator & staff survey



Phase 3: Program

- Departmental Program Meetings
- Aligning Vision with Space
- Right-size spaces to align with program

LRFP Process: Phase 4 – Phase 5 – Phase 6



Phase 4: Conceptualize

- Data analysis/synthesis
- Kit of Parts
- Build scenarios
- Start cost models
- Steering committee updates
- Space size/quantity confirmation



Phase 5: Game Plan

- Finalize scenarios
- Steering committee workshop
- Refine cost models





Phase 6: Adoption & Implementation

- Phasing identification
- Finalize implementation timeline
- Final Board presentation
- Community presentation
- Final budget alignment

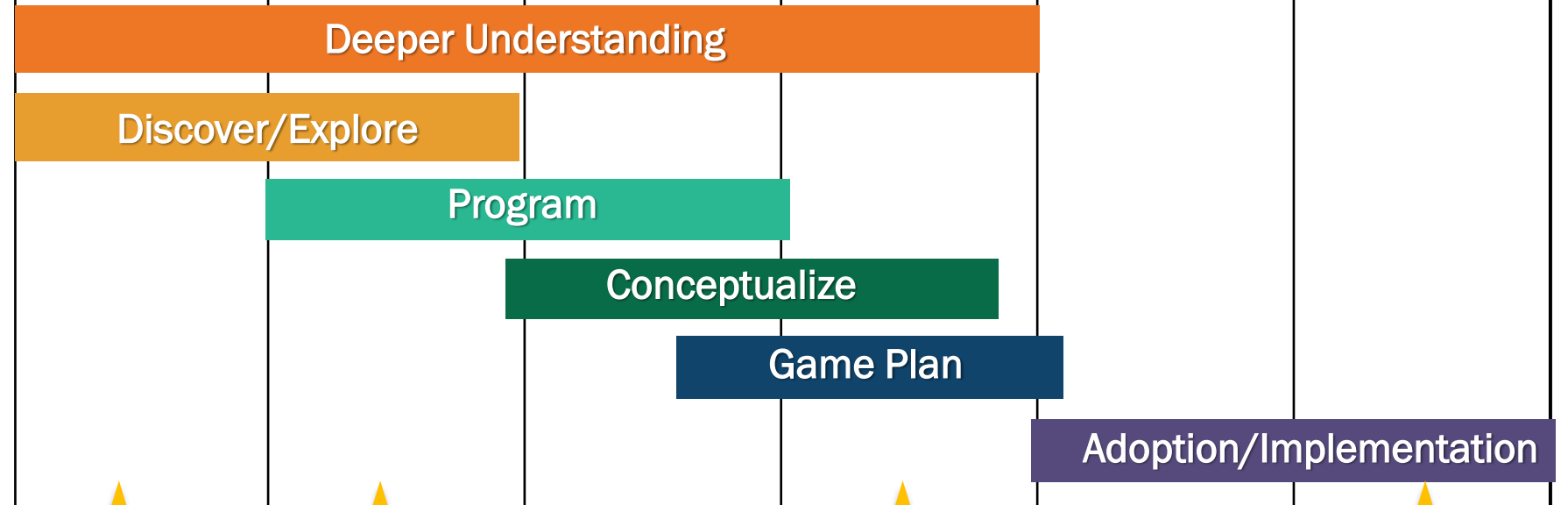
TIMELINE

Long-Range Facilities Planning Process

-  **Steering Committee Workshop**
-  **Interactive Sessions**
(Industry Partners, Leadership, Community, etc.)

Duration
(months)

0 2 4 6 8 12 14



Expect an update at
another Community
Meeting in late Spring
- Date TBD

Foundation for Student Success

Building from what your district does well – and supporting your students to follow their pathways



A person with long hair, wearing large VR goggles and a colorful, patterned shirt, is looking upwards. The background is dark and out of focus, suggesting an indoor setting with some ambient lighting.

85%

of jobs that will
exist in 2030
haven't been
invented yet.

*"The Next Era of Human/Machine
Partnerships" Institute for the Future & Dell
Technologies, 2017*



MEET GEN ALPHA *planning for them*

The Future of Work

<https://www.youtube.com/watch?v=4hj9myytsQU>



0:01 / 2:52

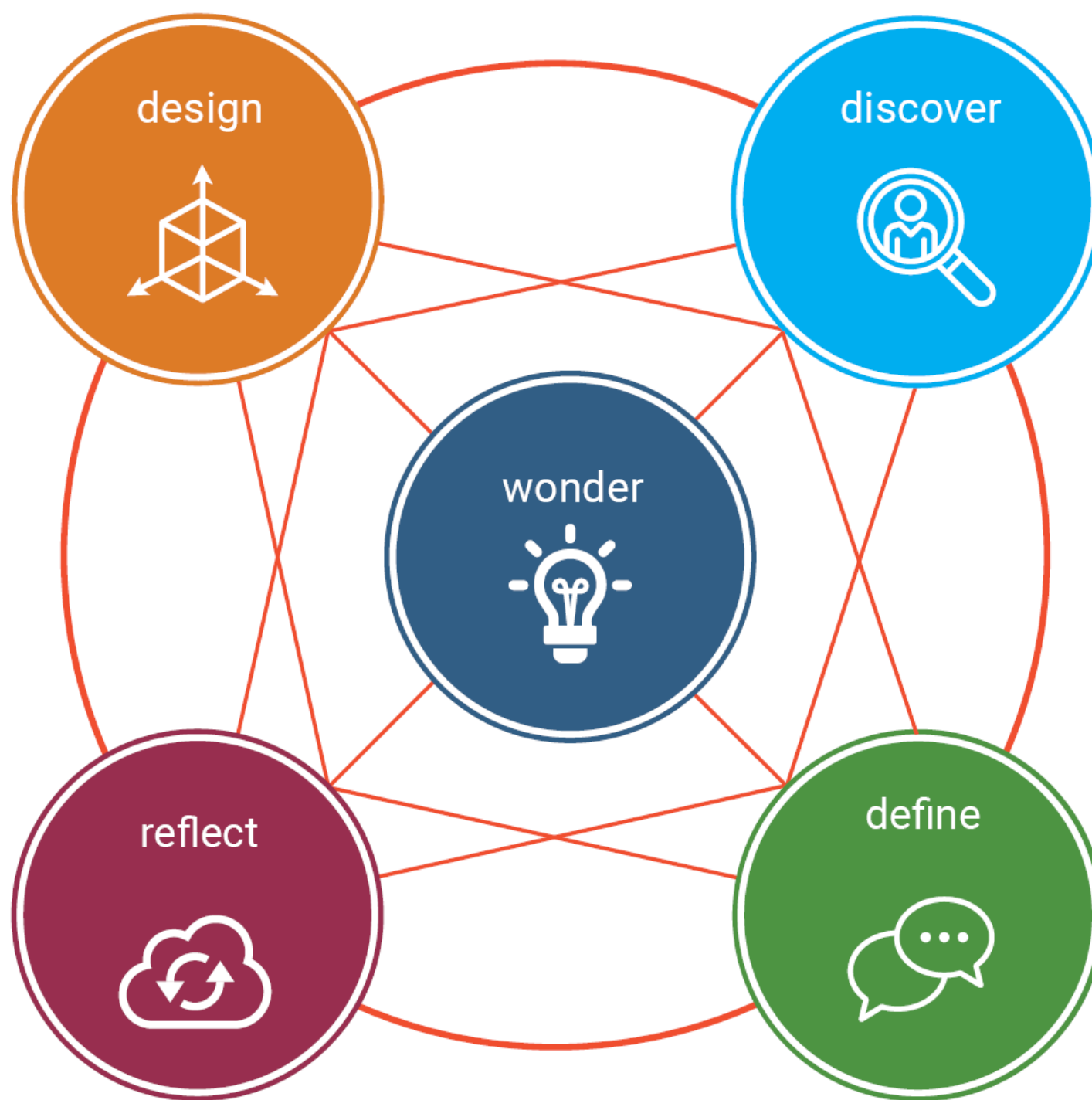


“

The pace of change [in 2030] will be so rapid that people will learn 'in the moment' using new technologies such as augmented reality and virtual reality. The ability to gain new knowledge will be more valuable than the knowledge itself.

”

Inquiry- Based Learning





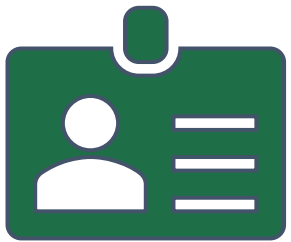
Adapted from Smith, Fisher, & Frey (2019).
All Learning is Social and Emotional

Career Exploration Pathways with Real-World Experiences



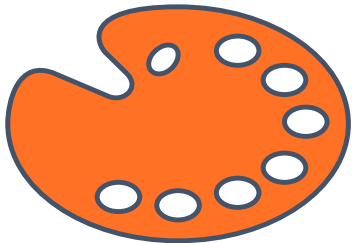
Students Heading to College/University

- Academic achiever with high anxiety
- Driven to succeed but needs support and guidance



Students Starting in Workforce

- Entering the family business
- Graduation with a certification in a trade



Students on Unique Paths

- Entrepreneurs and freelance workers
- Gap year service programs



Spaces of the Future

What does the research tell us about the future of schools?



Why Should We Care About Education Design?

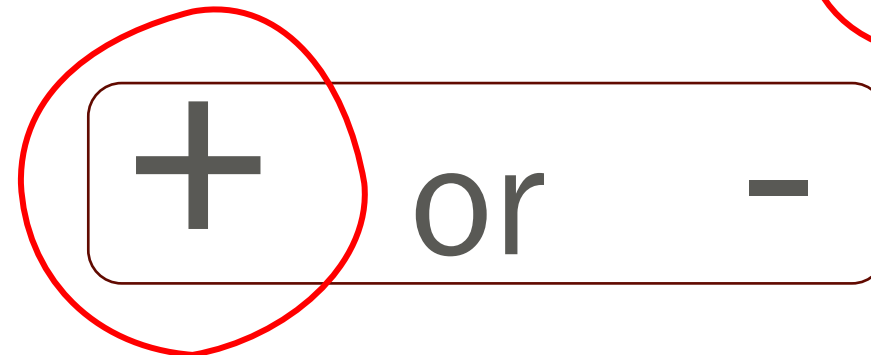


What impacts student learning progress?

Individual student variability = 50%

Teacher effectiveness = 30%

Physical learning environment = 16%



Hattie, John. "Visible learning: A synthesis of over 800 meta-analyses relating to achievement." (2008)

Nye, Barbara, Spyros Konstantopoulos, and Larry Hedges. "How large Are Teachers effects?" *Educational Evaluation and Policy Analysis* 26, no. 3 (2004): 237-57

Barrett, Peter, Fay Davies, Yufan Zhang, and Lucinda Barrett. "The impact of classroom design on pupils' learning: Final results of a holistic, multi-level analysis." *Building and Environment* 89 (2015): 118-133.

Learning Activities



Direct Instruction

Listening to Direct Instruction: Sitting or hearing a lecture



Hands-On Learning

Engaging in Hands-On Learning: Actively Moving, using materials to prototype, make or experiment



Group Discussion

Participating in Group Discussion: Sitting or standing, talking and exchanging ideas



Physical Practice

Practicing Physical Activities: PE, music, performing arts or other physical skills



Research, Inquiry or Reflection

Researching Through Inquiry, or Reflection: Reading, thinking about, or investigating (digital or physical)



Focused Study

Focusing on Studies: Taking a test, assessment or independent study that requires concentrating on detailed activities that shouldn't be disrupted.



Creative Brainstorming or Drafting

Creative **Brainstorming** or Drafting: Loose, often collaborative, idea generation or iteration.



Practicing Student Agency

Engaging in self-guided or self-supervised activities that promote individual agency or empowerment.

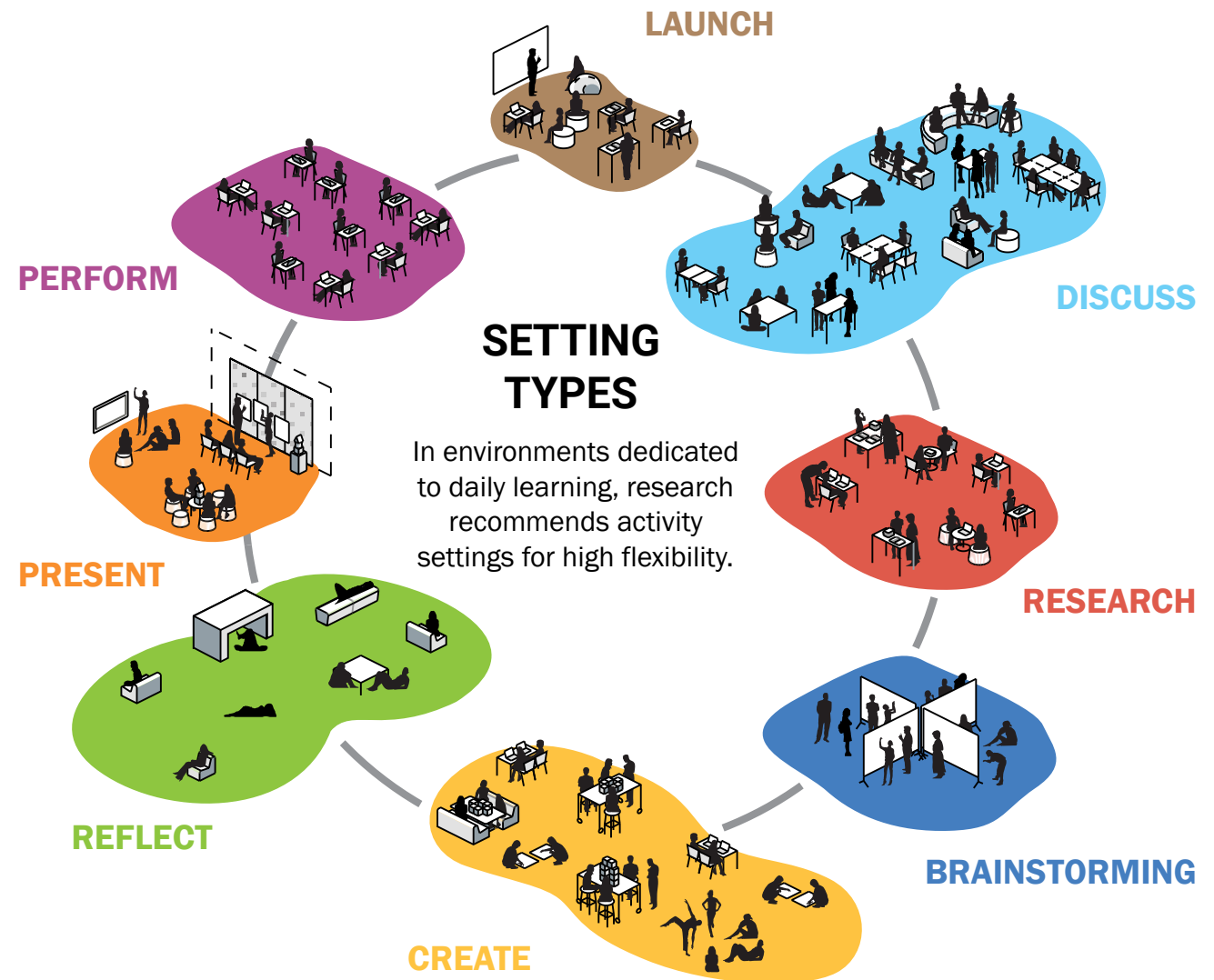


Presenting or Performing

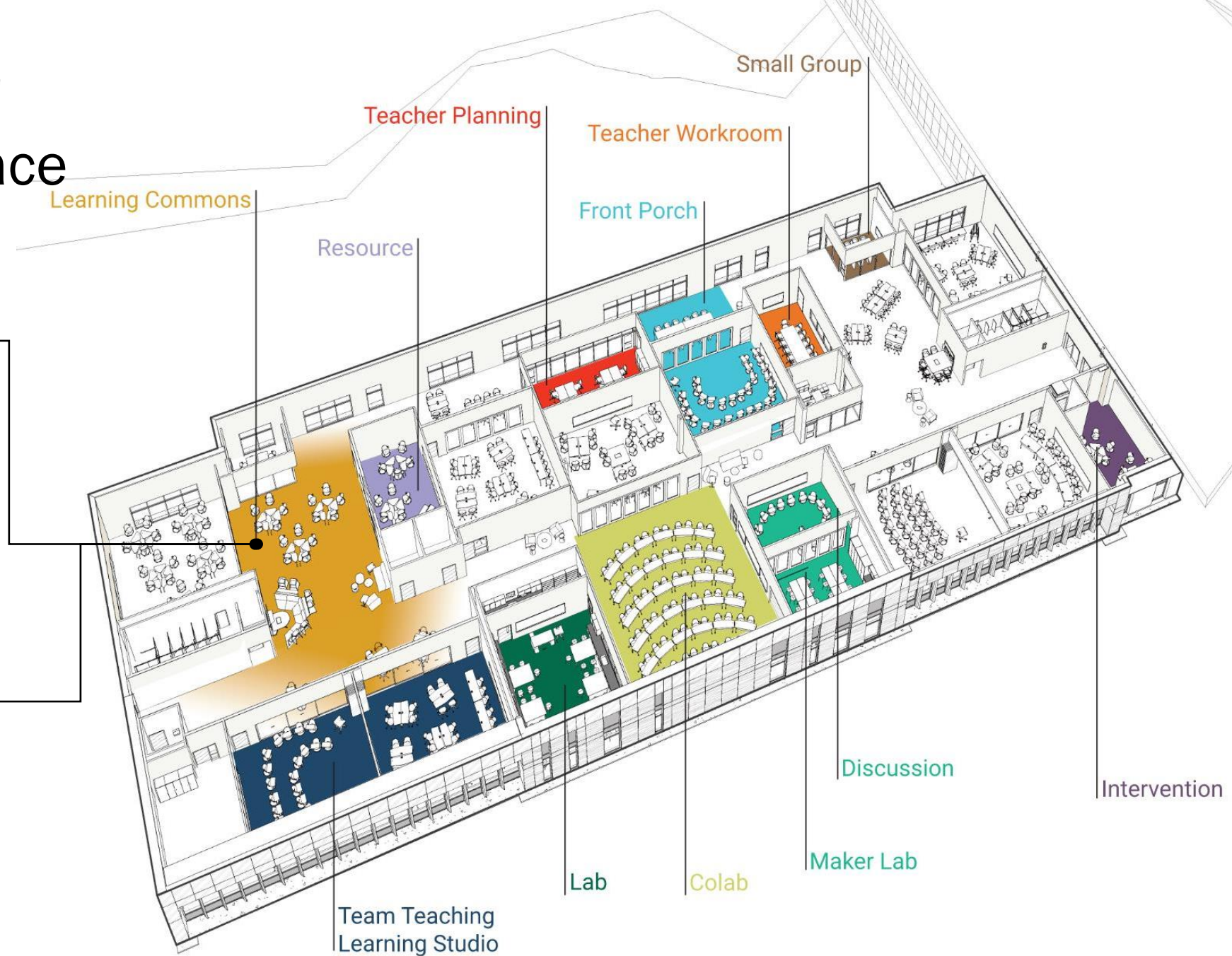
Presenting or Performing: Sharing ideas with a group through many methods or listening to ideas shared.

Activity Settings

The degree to which students have the necessary furnishings, tools, and resources for the learning activities identified by the District's vision for teaching & learning.



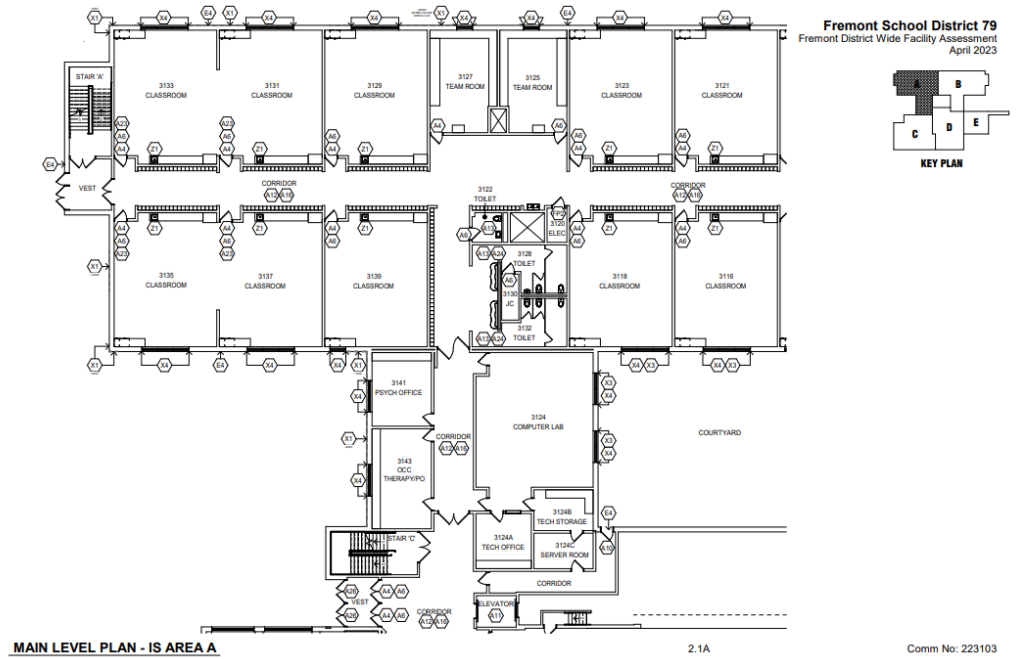
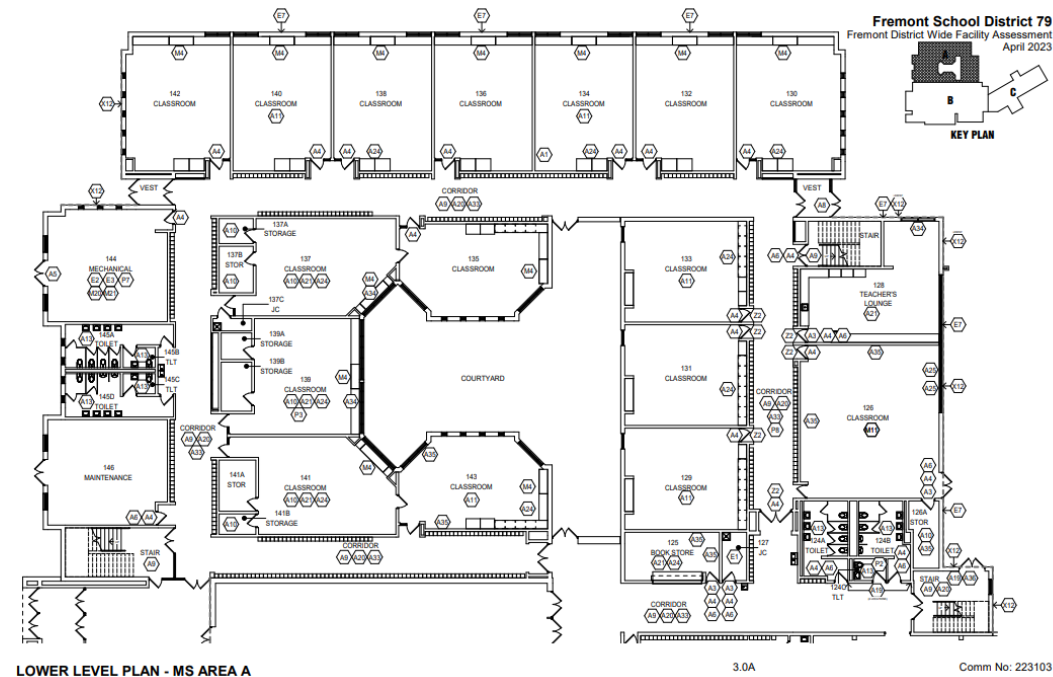
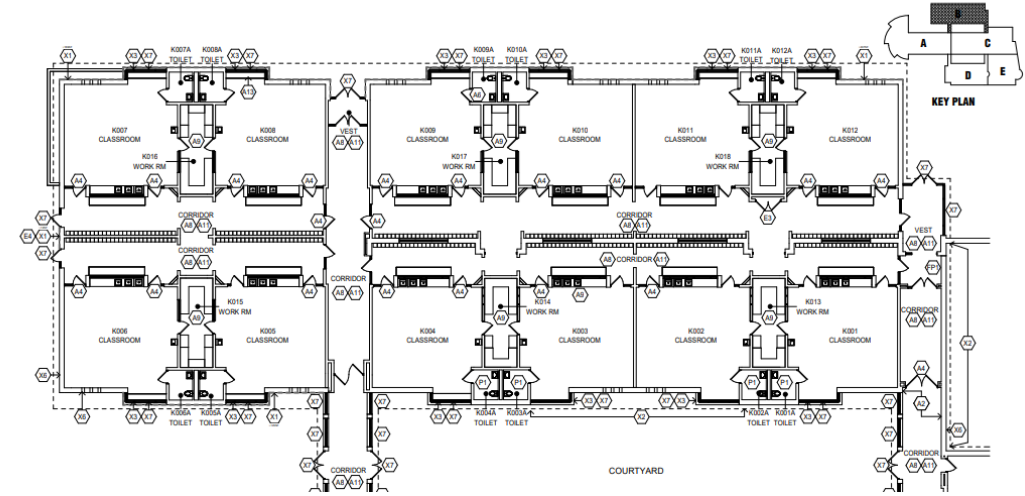
Translating to Space



Educational Adequacy

Mainly Traditional Classroom Spaces: very little flexibility

Educational Long-Range Facilities Plan: opportunity to shape existing/new facilities for the future of teaching & learning

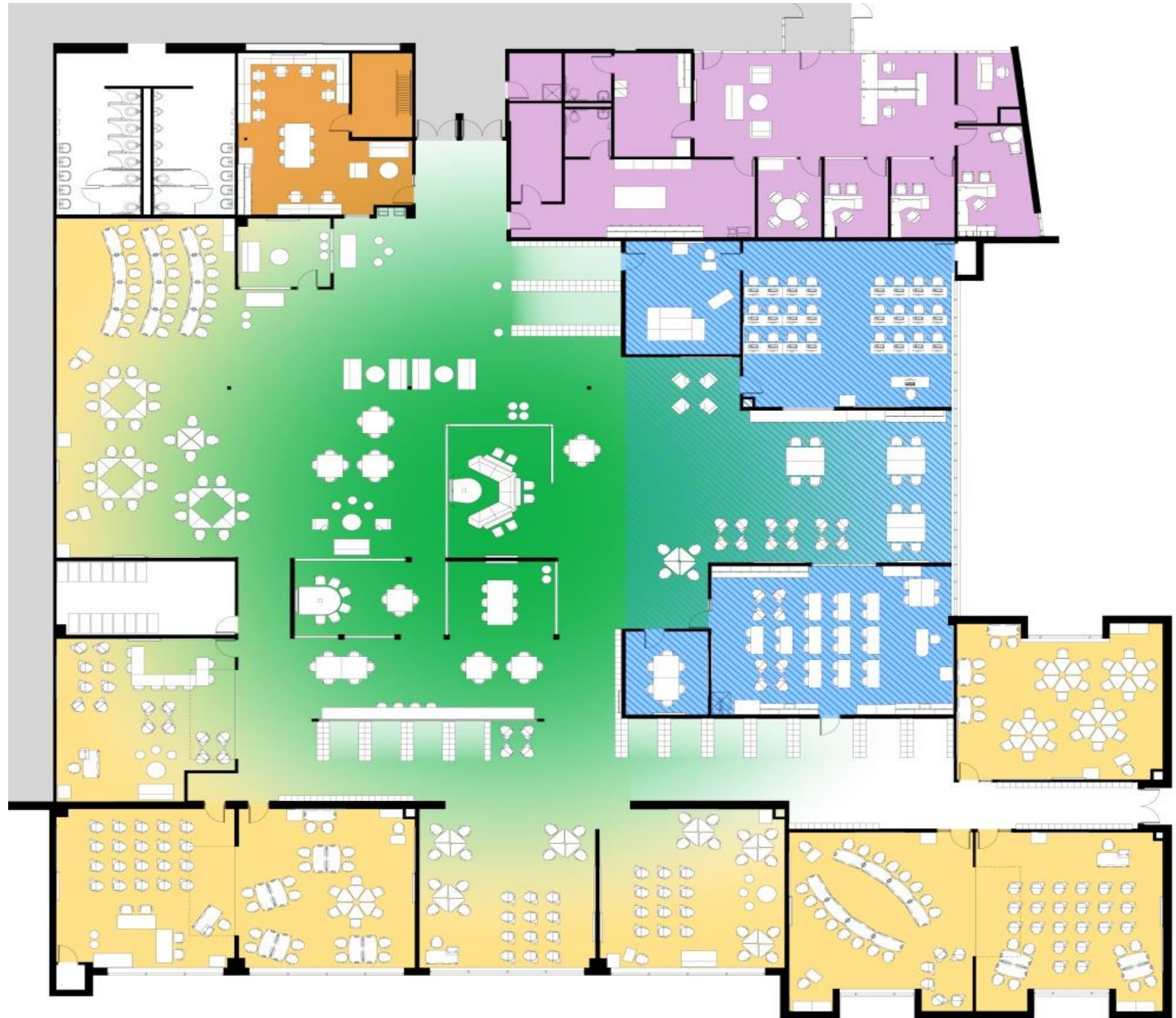


POSSIBILITIES

Translating modern learning style needs to existing or new spaces

Extending the traditional classroom space

Spaces that flex with teaching & learning activities



EXAMPLE: BARRINGTON SCHOOL DISTRICT 220

Space Flexibility & Extended Learning



Existing Building Renovation & Addition





Flexibility



Collaboration



Breakout



Peer Collisions | Build Empathy



Community



Be more concerned with your
CHARACTER
REPUTATION
Because your character is what you really are,
while your reputation is merely what others think you are.
— John Wooden

Identity | Choice



Scale



Hands-On Learning



Outdoor Learning

Interactive Activities: Defining Success

What do you see and feel that we need to know to plan education and facilities 10-15 years from now?



Ivanhoe Village –
Land Development
Potential

Current
Fermont SD 79
Campus

- enrollment growth

- protected species
- wetlands
- storm water management

Traffic Concerns

School Buildings

- one campus or two?

Activity 1 - SWOT Analysis

- **Strengths**
 - What are you already doing well?
- **Weaknesses/Challenges**
 - What could be better?
- **Opportunities**
 - What do you perceive as future opportunities?
- **Threats/Concerns**
 - What might get in the way of successful implementation?



Activity 2 - Headline News

Breaking

News

Fremont SD 79
Your Story 10-15 Yrs
from Now



BREAKING NEWS

What's Next?

*What are the next steps and tasks
in DLR Group's process?*



WHAT'S NEXT

Behind the Scenes

- Educator and staff survey about the facilities
- Educational suitability walks of the schools
- Review of previous assessments: facilities condition, utilization and capacity, enrollment



WHAT'S NEXT

Educator Workshops

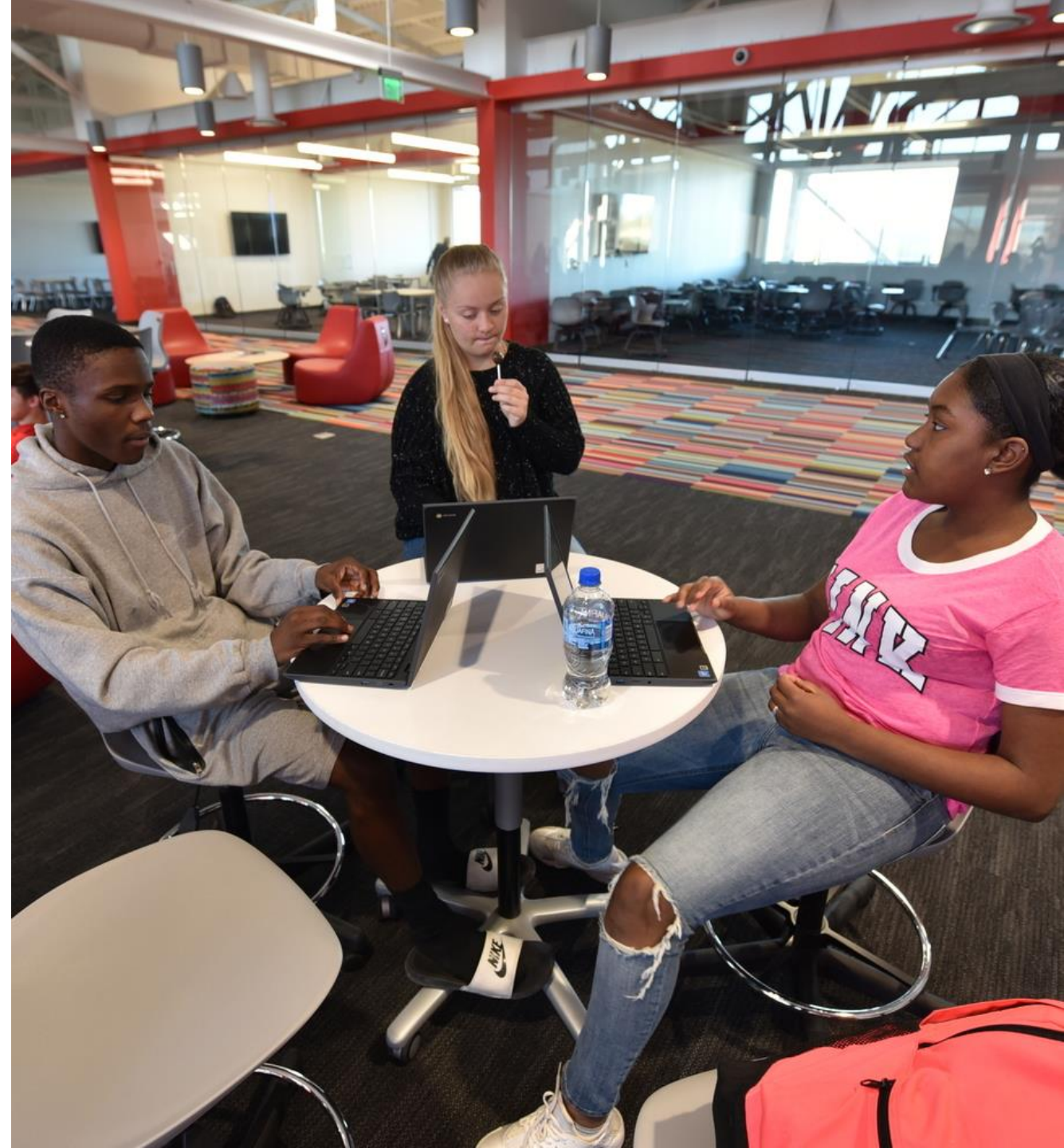
- (1) 120-minute engagement with educators from early childhood, elementary, intermediate and middle
- What a student's day could look like in the future
- What types of teaching and learning should occur in the future




WHAT'S NEXT


Student Input Activities

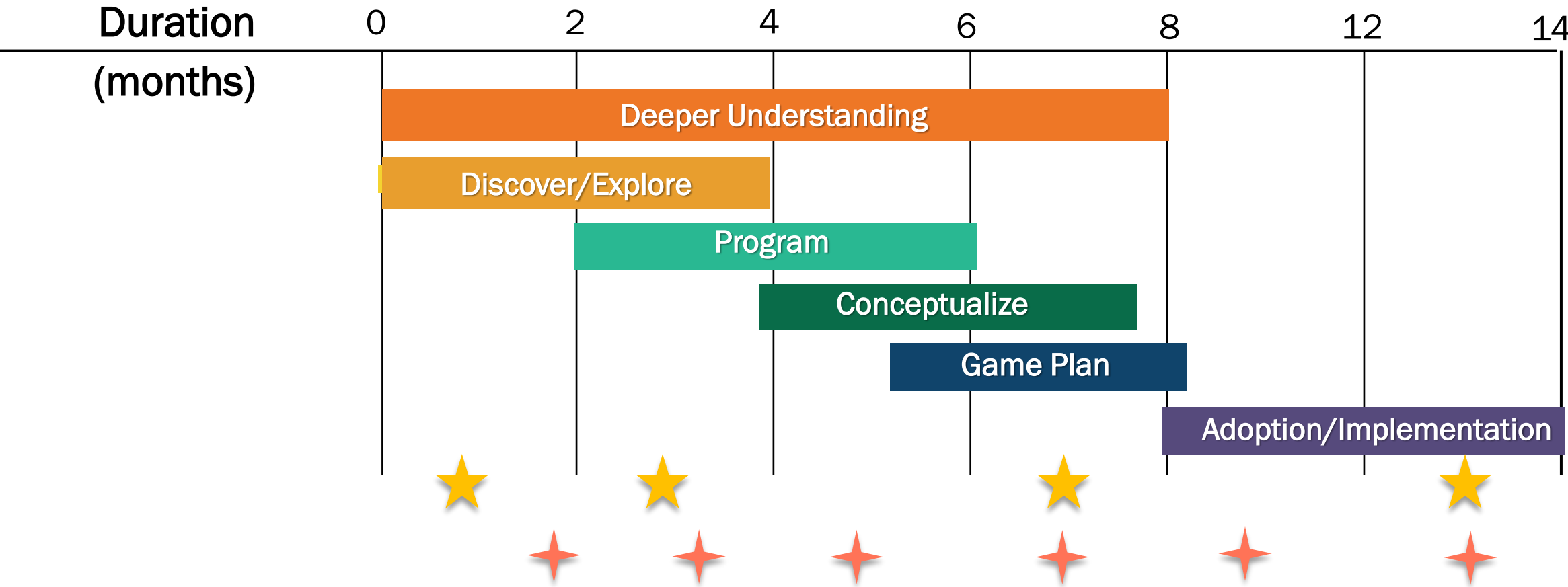
- Engagement with middle school students through “idea wall” drawings
- Storytime with “If I Built a School” books and drawing activity for elementary students



Long-Range Facilities Planning Process

**Steering Committee Workshop**

**Interactive Sessions**
(Industry Partners, Leadership, Community, etc.)





Thank you!

Questions?

Give us your input at:

www.fsd79.org/about-fsd79/long-range-facility-planning

