



Massachusetts School Building Authority



Christina S. Bazelmans

Programming & Sustainable Design



David Stephen

Educational Programming
New Vista Design



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Speaking language: English

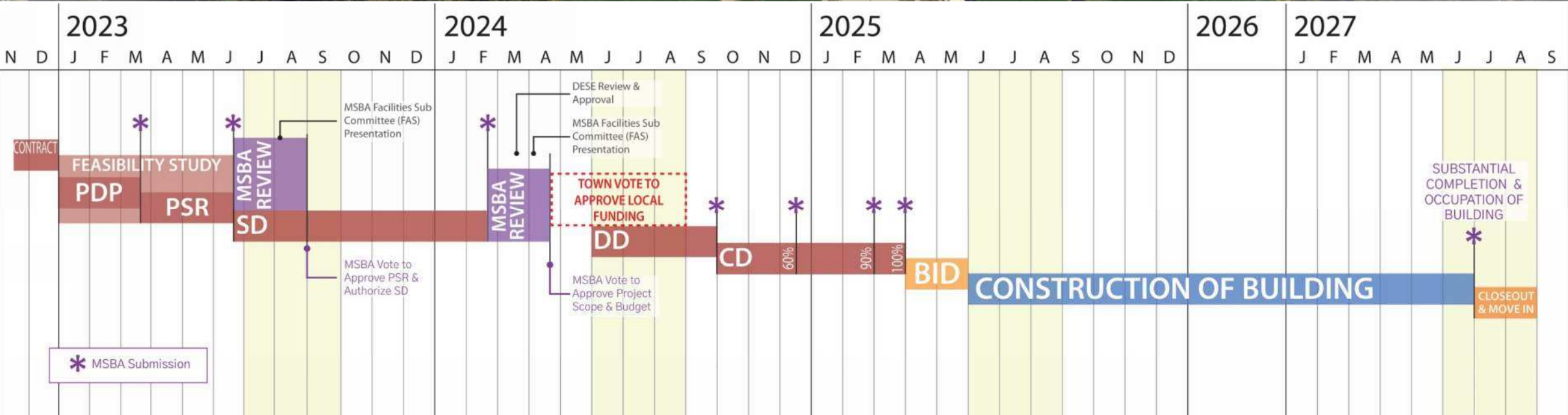
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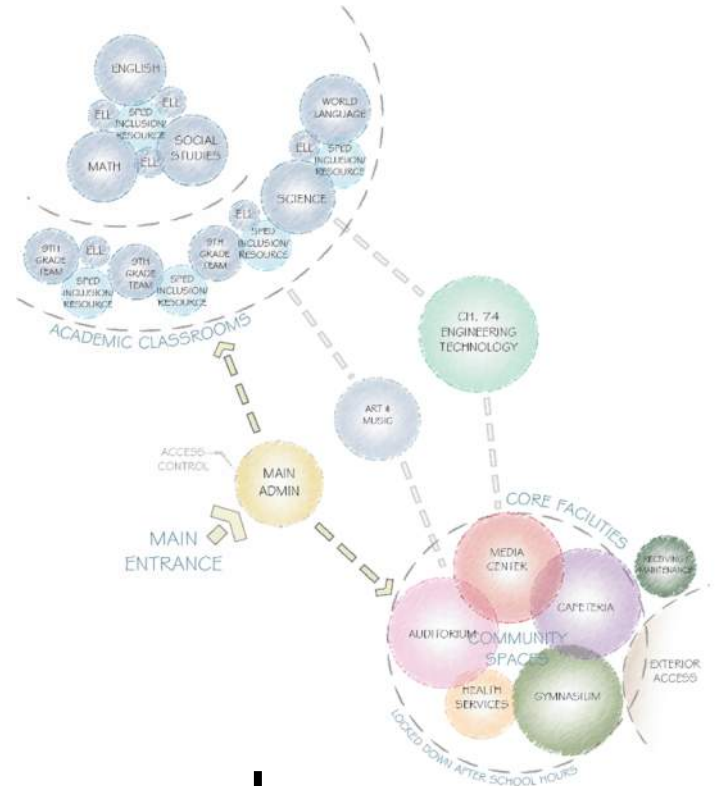
PROJECT SCHEDULE



* MSBA Submission

PDP TASKS

PROGRAM DEVELOPMENT



EVALUATION OF EXISTING BUILDING & SITE



ANALYSIS OF OPTIONS



RECOMMENDATION OF OPTIONS FOR FURTHER STUDY

PDP: CRITICAL TASKS

Clinton
MIDDLE SCHOOL
BUILDING PROJECT

COMMUNITY SURVEY

SHARE YOUR VISION

PLEASE RESPOND BY 2/10/23

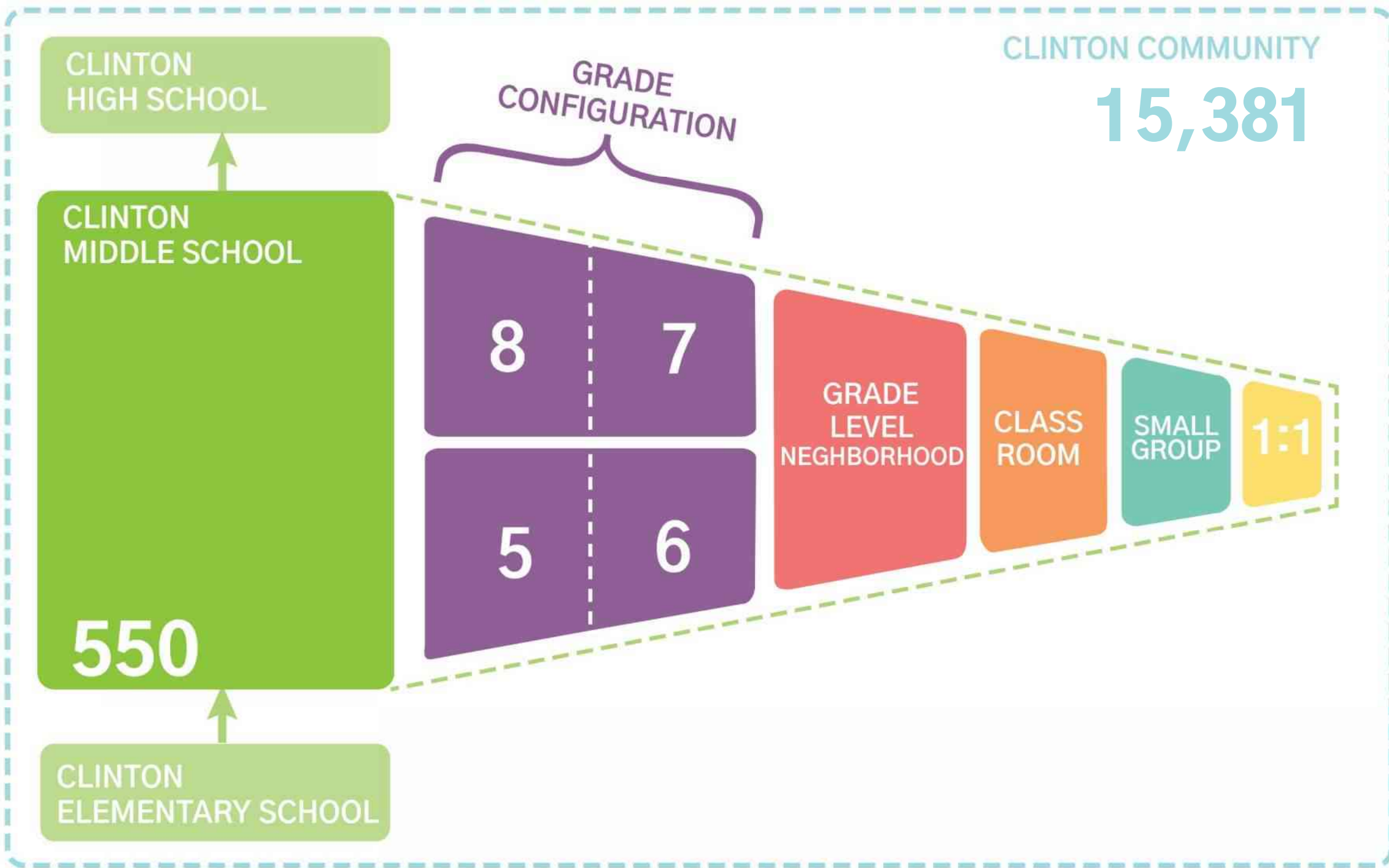
tinyurl.com/Clinton-Middle



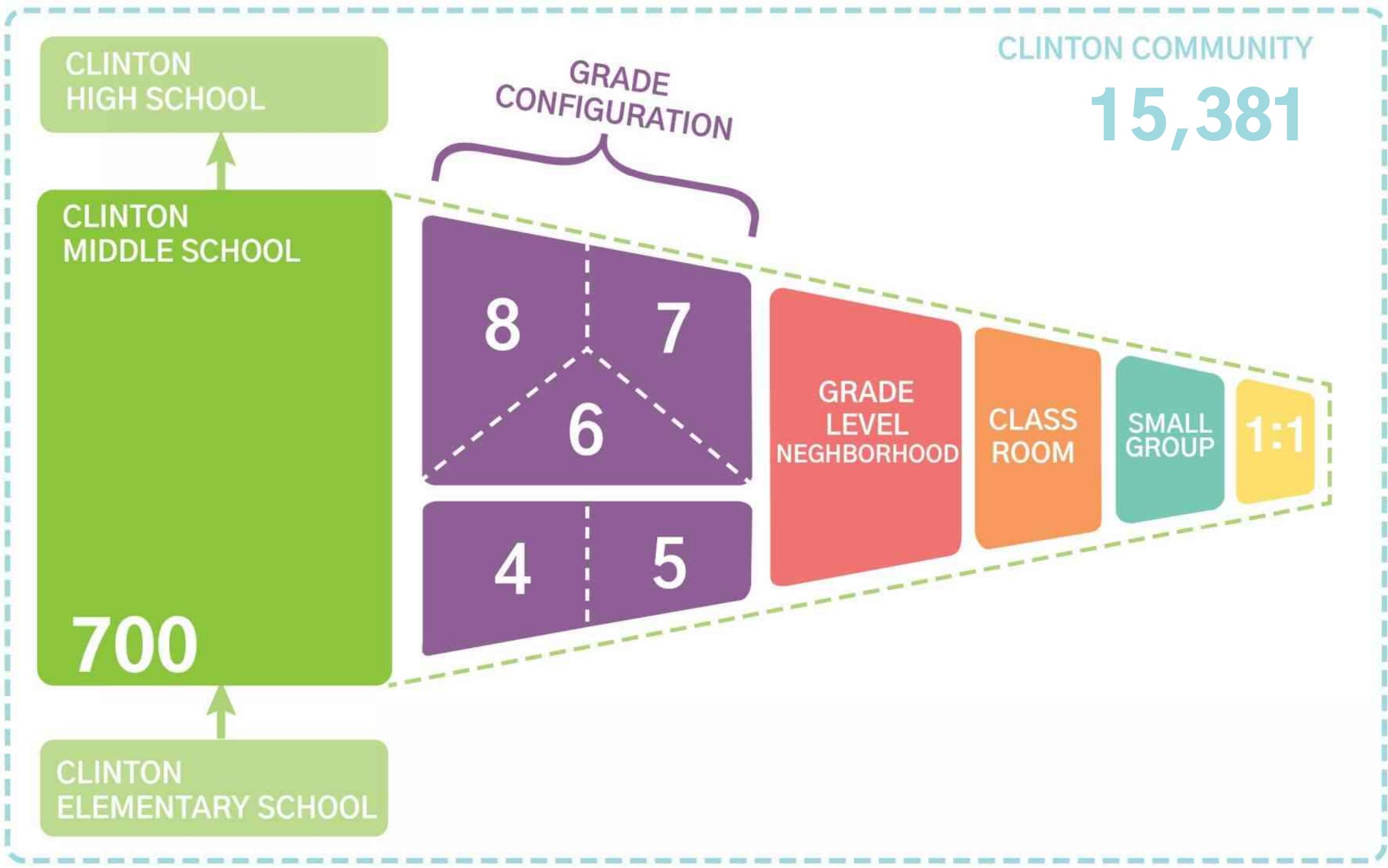
SCHOOL TOURS



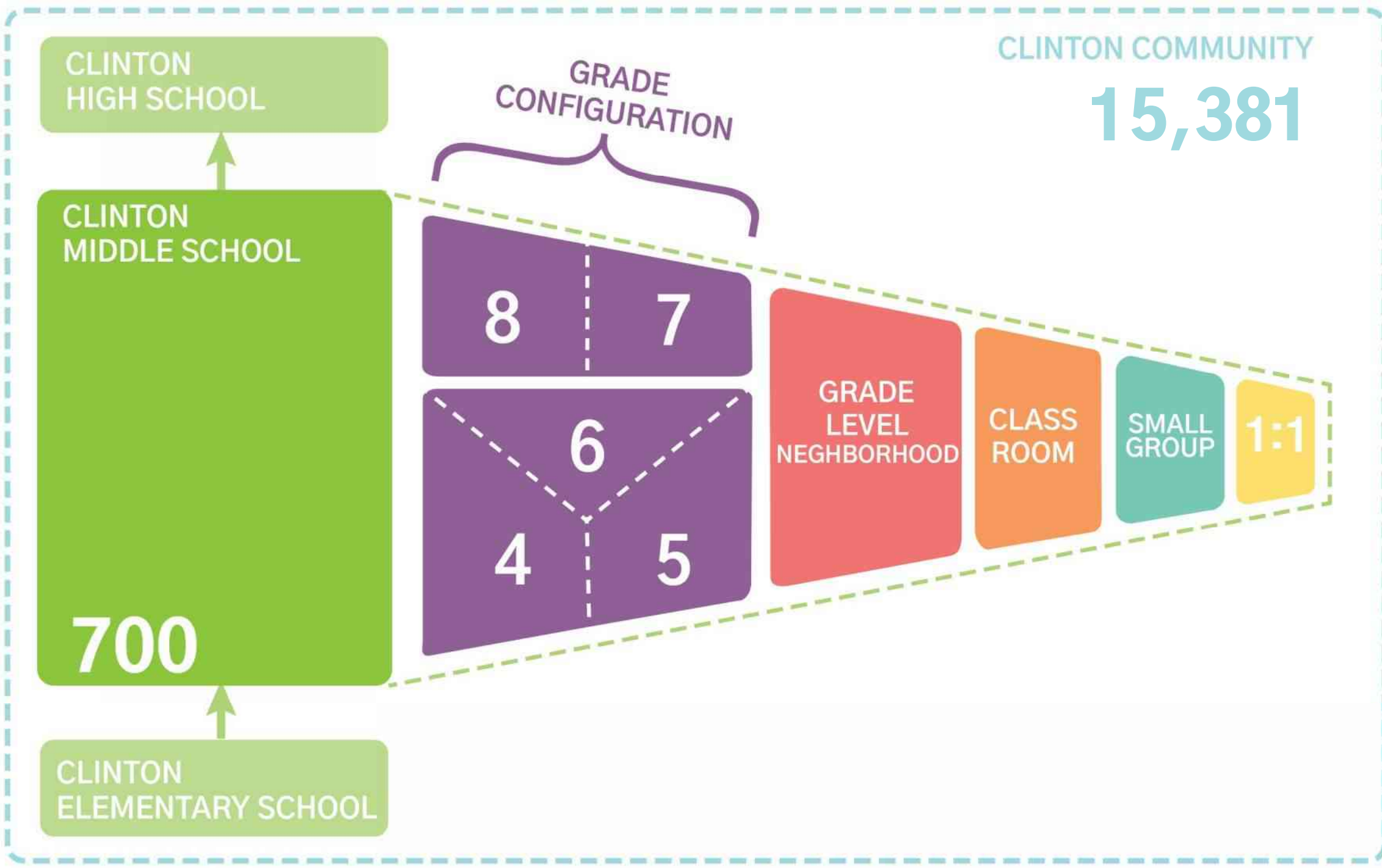
ANALYSIS OF OPTIONS



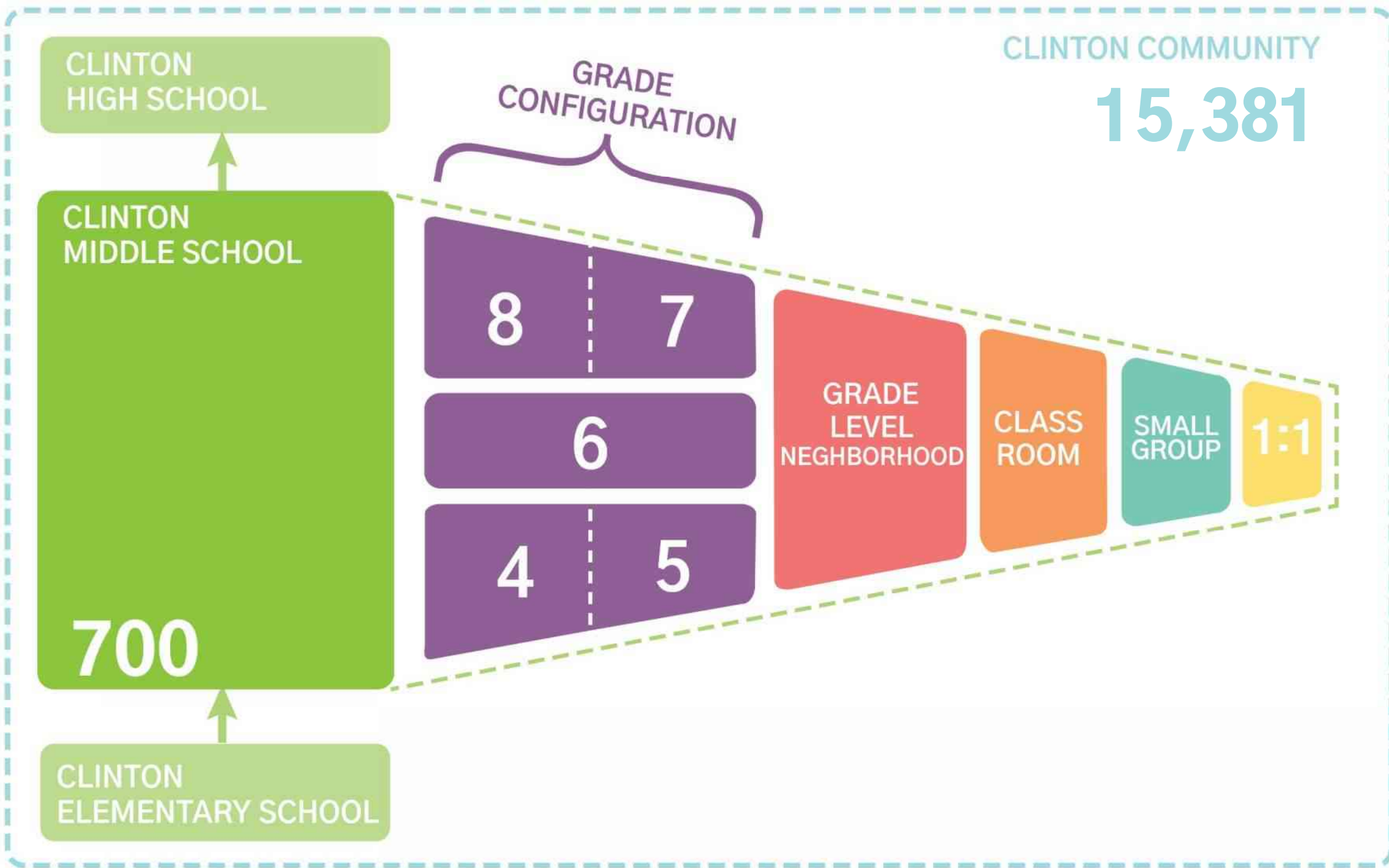
ANALYSIS OF OPTIONS

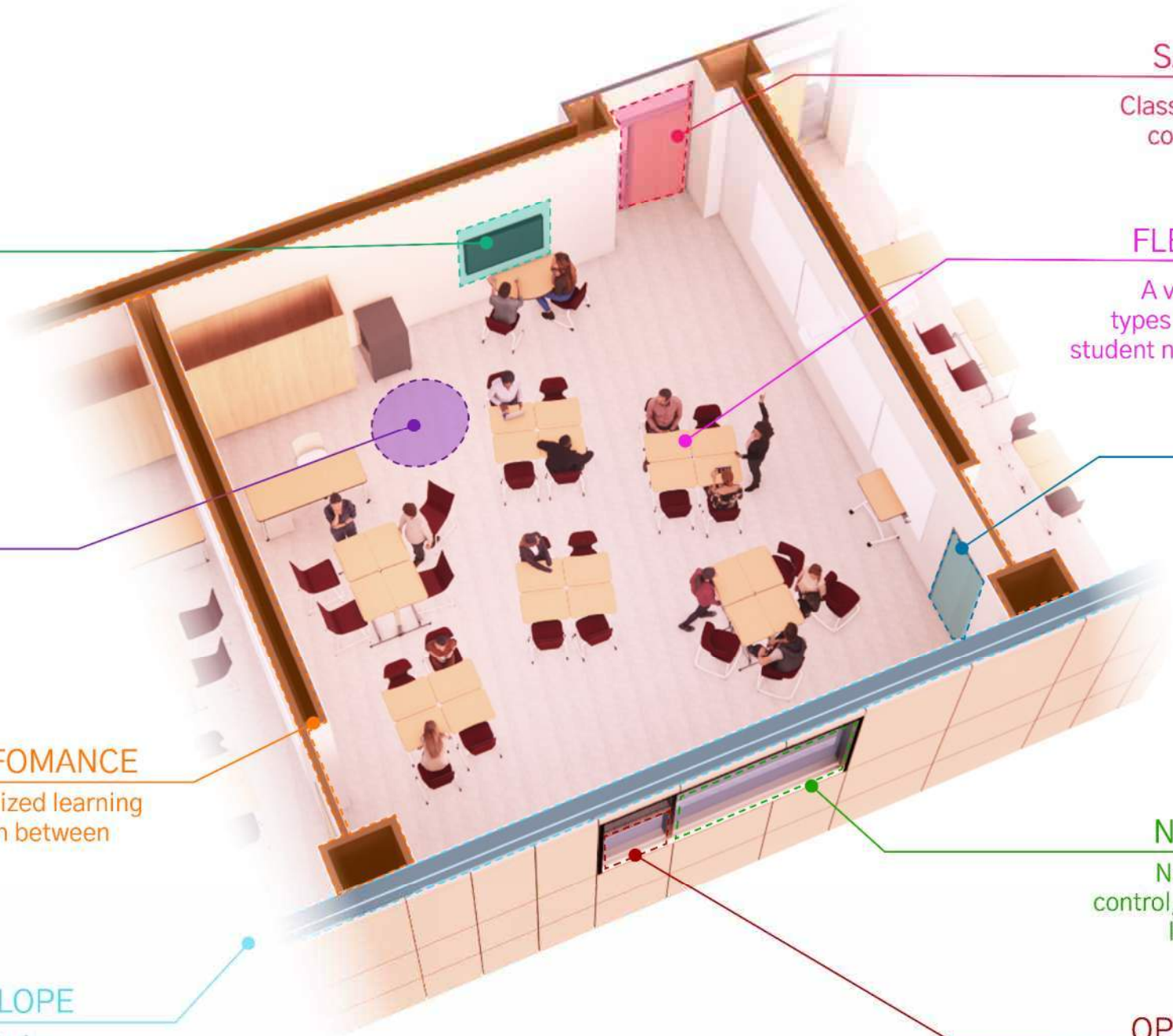


ANALYSIS OF OPTIONS



ANALYSIS OF OPTIONS





SAFETY & SECURITY

Classroom entrance design to comply with district security protocols

FLEXIBLE FURNITURE

A variety of mobile furniture types to accommodate diverse student needs and teaching styles

CONNECTION

Connecting doors allow for teacher and student collaboration

NATURAL DAYLIGHT

Natural daylight with glare control, supplemented with LED lighting with daylight and occupancy sensors

OPERABLE WINDOWS

FLEXIBLE TECHNOLOGY

Robust technology infrastructure to adapt to remote learning / changing teaching methods

HEALTHY MATERIALS

Low-emitting, durable materials with high recycled content

ENHANCED ACOUSTIC PERFORMANCE

Reduced background noise for optimized learning environment with acoustic separation between classrooms

HIGH PERFORMANCE ENVELOPE

Super-insulation & high performance glazing allows for a reduction in HVAC equipment sizes



Massachusetts School
Building Authority



Clinton MIDDLE SCHOOL BUILDING PROJECT



ClintonMiddleSchoolBuildingProject.com

Community Meeting 1.30.23



Clinton
PUBLIC SCHOOLS

ENVISIONING THE CLINTON MIDDLE SCHOOL FACILITY



Agenda



Clinton
PUBLIC SCHOOLS

1. Project and Visioning Overview (10 min)
2. Future Ready Teaching and Learning (15 min)
3. Priority Goal Setting *Activity* (25 min)

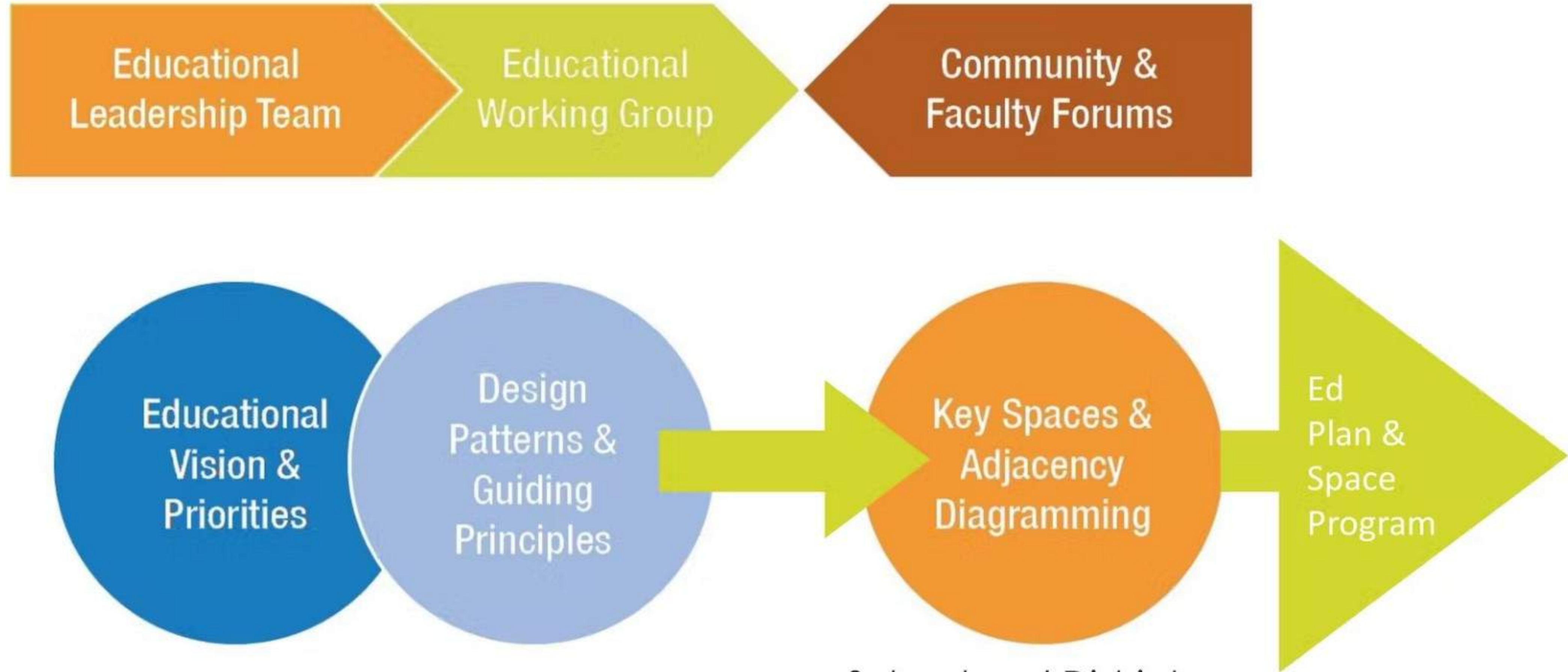
BREAK

4. Design Patterns *Interactive Presentation* (40 min)
5. Blue Sky Ideas (10 min)
6. Q&A (10 min)

Who We Are

- Administrators
- Teachers
- Parents
- Community Members
- School Committee Members
- School Building Committee Members
- Community Partners
- Town Officials

The Visioning Process



School and District Based

Project Scope

- Enrollment for Grades 4-8, in one school facility: 700 students
- Enrollment for Grades 5-8, in one school facility: 550 students

Renovation
Renovation Addition
New Construction



Developing a Narrative

- Educational vision
- Design priorities and goals
- Desired adjacencies
- Optimization of MSBA space template
- Educational Plan



Building Upon

- Current Innovation Agenda and Programming
- School Improvement Plan
- DRAFT Education Plan





Any renovated or New MSBA School Will Have...

- ADA Compliance
- Safe Entry and Security Features
- Thermal Comfort (Heating and Cooling)
- Modern Technology and Furniture
- Well-Sized Classrooms
with Natural Light





Any renovated or New School MSBA Will Also Have...

- Indoor/Outdoor Connectivity
- Push-In Special Ed (Breakout Rooms)
- Safe Drop-Off and Pick-Up
- Sustainable Building Features
- Adequate Number of Distributed Bathrooms and Gender Neutral Bathrooms





This is an Opportunity to...

- Reflect on your District and School Agenda and Needs
- Push your thinking about what is possible
- Envision a building that will last you for decades to come
- Be practical and forward thinking...

Be ASPRATIONAL in your thinking!
Compromises will need to be made

Overarching Themes

- Use every square inch of the building
- Create flexible and multi-use spaces
- Extend learning beyond classroom walls
- Build synergy and connectivity between varied spaces
- Define learning clusters and communities



Overarching Themes

- Provide agile and multi-purpose classrooms
- Provide venues for hands-on learning
- Support community use and access
- Foster community connections



Grade Level Considerations

Grades 4-6

- Age-appropriate elementary classrooms
- Appropriate space, storage and sinks
- Two-person Team Model
- Spaces for pull-out and interventions
- Natural separation from Middle School

Grades 7-8

- Well-rounded
- High School prep
- Alignment with High School
- Cross-discipline team concept
- Science and vocational labs





Clinton
PUBLIC SCHOOLS

Future Ready

Teaching and Learning

21st Century Skills

What does Future Ready Teaching and Learning mean to your school?



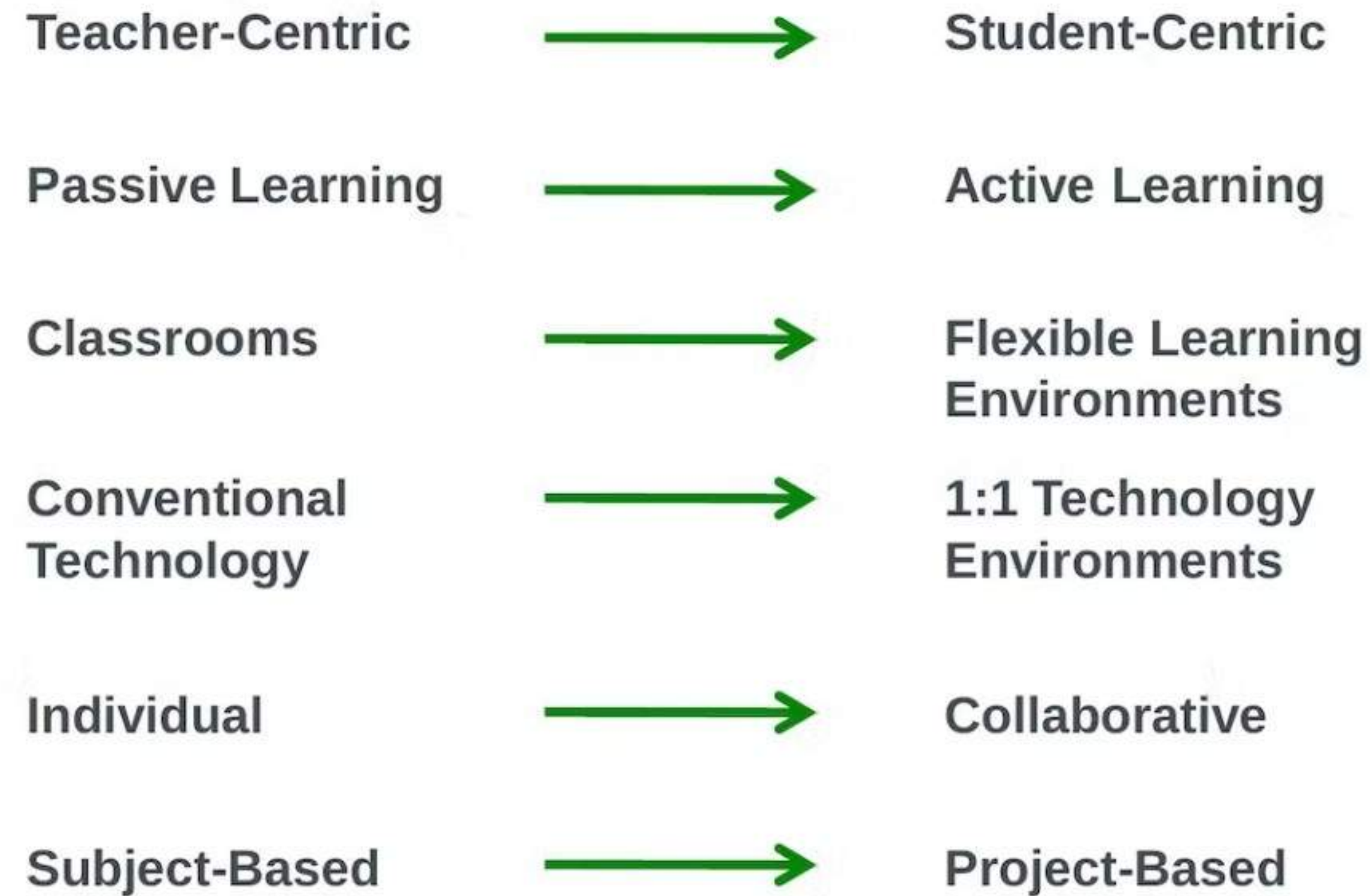
- Student-Centered
- Interdisciplinary
- Technology-Infused
- Fully Inclusive/Differentiated
- Universal Design for Learning
- Community Connected
- Problem and Project-Based
- STEM and STEAM
- Process and Product Oriented



Educational Delivery

Where are you now?

Where do you want to be?



Skills for a New Economy

in 2020

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility







Source: Future of Jobs Report, World Economic Forum

Top 10 skills of 2025

-  Analytical thinking and innovation
-  Active learning and learning strategies
-  Complex problem-solving
-  Critical thinking and analysis
-  Creativity, originality and initiative
-  Leadership and social influence
-  Technology use, monitoring and control
-  Technology design and programming
-  Resilience, stress tolerance and flexibility
-  Reasoning, problem-solving and ideation

Type of skill

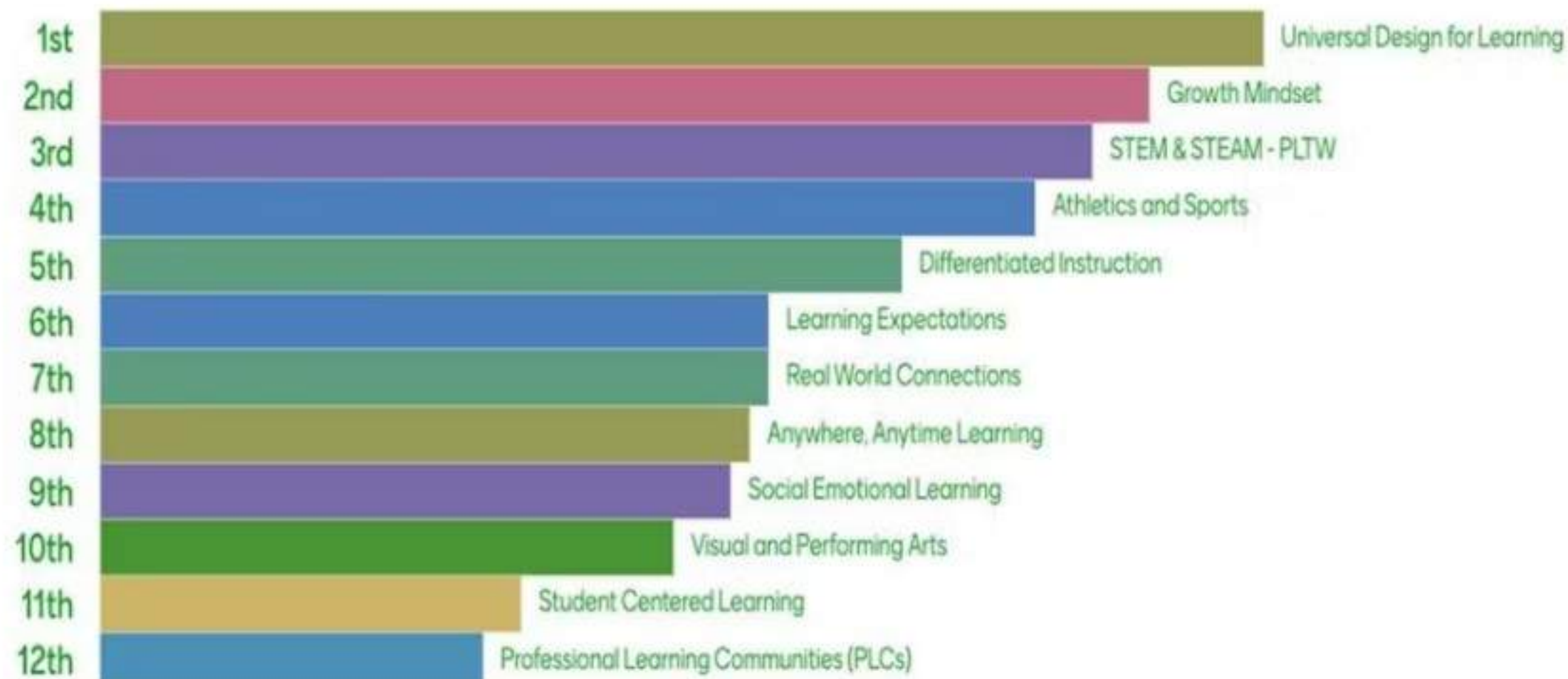
-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development

Source: Future of Jobs Report 2020, World Economic Forum.



Key Programmatic Focus Areas

Which elements of teaching and learning are most important to you within CPS/Clinton Middle School?



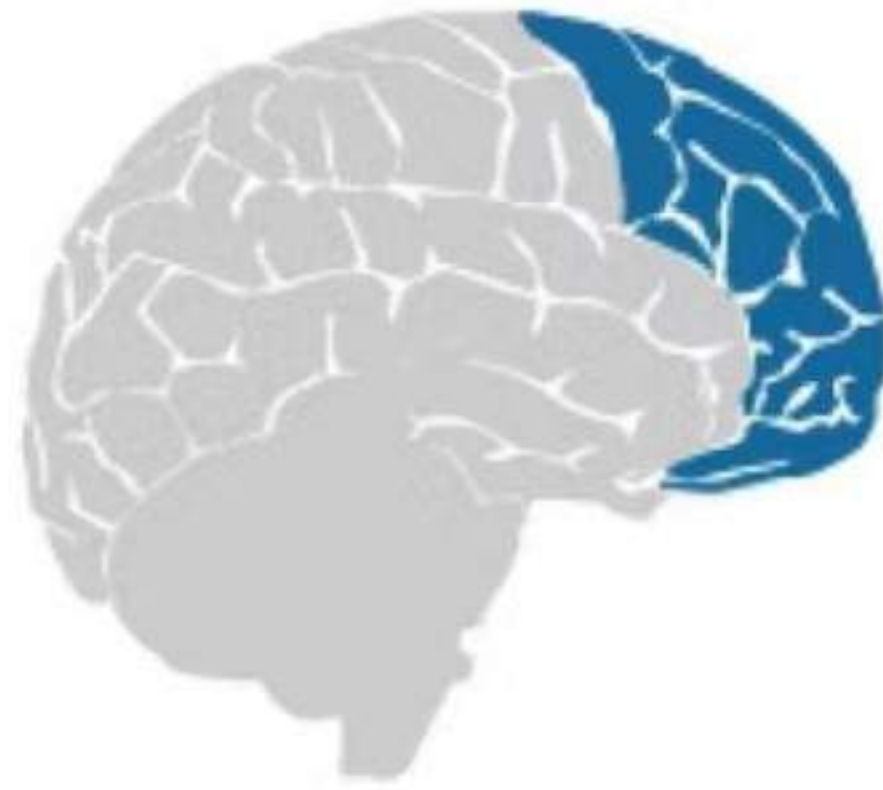
1. Universal Design for Learning
2. Growth Mindset
3. STEM, STEAM, and PLTW
4. Athletics and Sports
5. Differentiated Instruction
6. Learning Expectations
7. Real World Connections
8. Anytime Anywhere Learning
9. Social Emotional Learning
10. Visual and Performing Arts
11. Student Centered Learning
12. Professional Learning Communities



Universal Design for Learning



Recognition Networks
The “what” of learning



Strategic Networks
The “how” of learning



Affective Networks
The “why” of learning

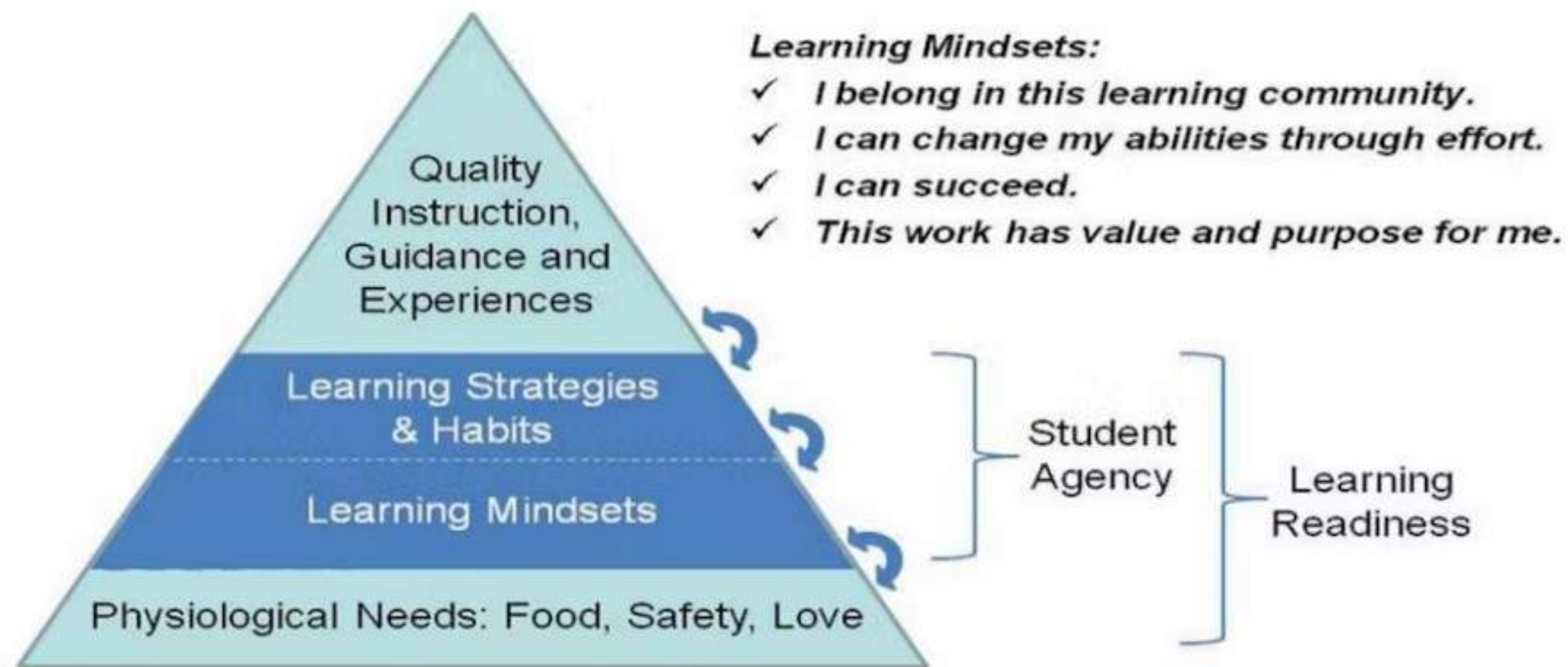
Multiple Means of **Representation**, **Expression** and **Engagement**

- Varied Delivery Methods
- Hands-On Learning
- Action and Expression



Academic/Growth Mindset

Hierarchy of Learner Needs



... Integrity, responsibility and Perseverance...

A Growth Mindset Drives Motivation and Achievement



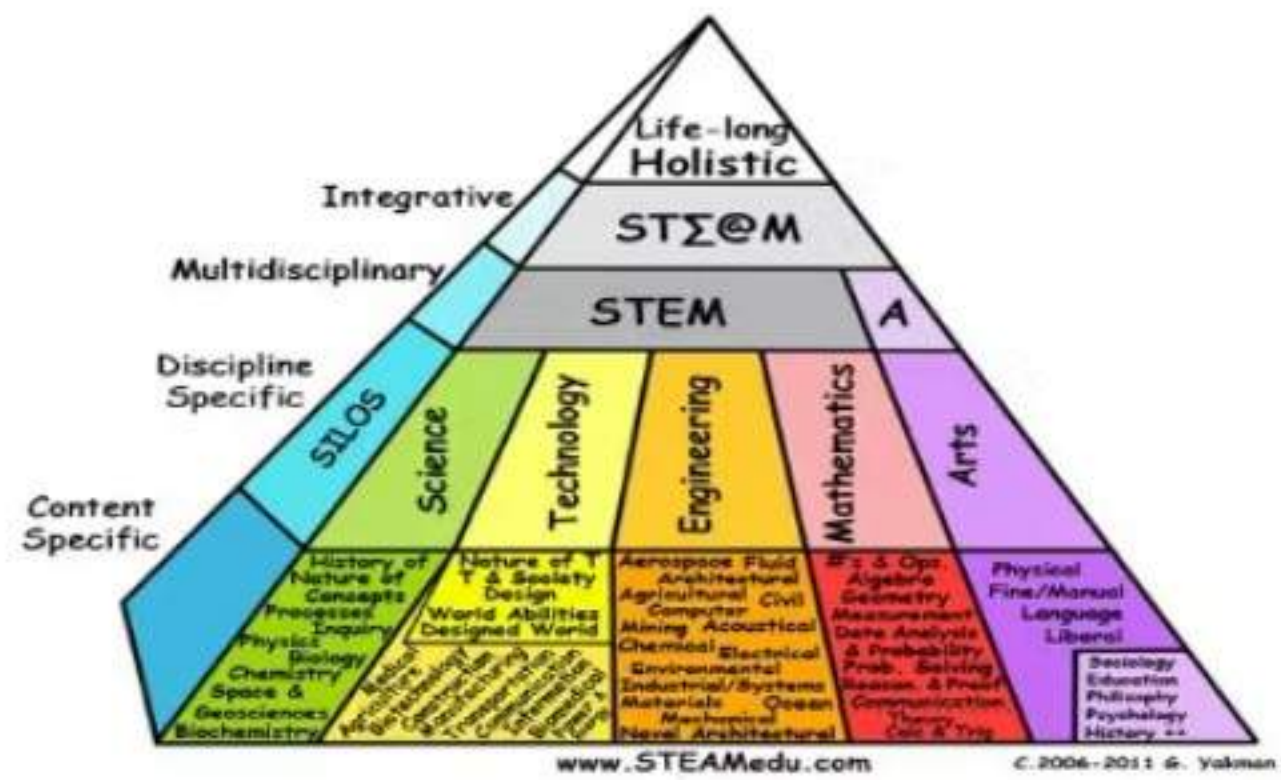
Blackwell, Trzesniewski & Dweck (2007) *Child Development*

... value of effort over innate intelligence...



STEM and STEAM

- STEM as meta-discipline
- Art and Humanities as Glue
- Design Thinking Process



Differentiated Instruction

- PBIS
- Learning Stations
- Push-In Delivery
- Targeted Intervention
- Co-Teaching
- Equity for All Learners



Learning Expectations

- Rigor
 - Engagement
 - Academic Achievement
 - Development of Individual Strengths, Talents, and Interests
 - Success in Global Society
-
- Lifelong Learning
 - Collaboration
 - Critical Thinking
 - Digital Literacy
 - Responsibility
 - Global Community
 - Safety and Wellness

Clinton Public Schools Mission Statement

The mission of Clinton Public Schools is to provide students with rigorous, engaging, and academically challenging educational opportunities in a safe and secure environment. These opportunities aim to develop academic and social skills while recognizing individual differences and promoting the discovery and development of individual strengths, talents, and interests. Through partnerships with the community, Clinton Public Schools aims to teach students how to learn and adapt to be competitive and successful in a global society.

Vision Statement

Clinton Public Schools' vision is to be a high performing school system where students develop as lifelong learners who are healthy, able to work collaboratively, think critically to solve complex problems, overcome adversity, and effectively utilize technology. Our students will be prepared to connect with our local community as well as be responsible, knowledgeable, and productive members of our global society.



Real World Connections

- Parental Engagement
- Community Connections
- Adult-World Connections / Field Studies



Social Emotional Learning



- Character Education
- Growth Mindset
- Mental Health
- Mindfulness
- Resilience and Grit
- Classroom management



Anytime, Anywhere Learning

- Extended Learning Spaces and Times
- Self-Paced and Small Group
- Student Projects



Instructions

Go to

www.menti.com

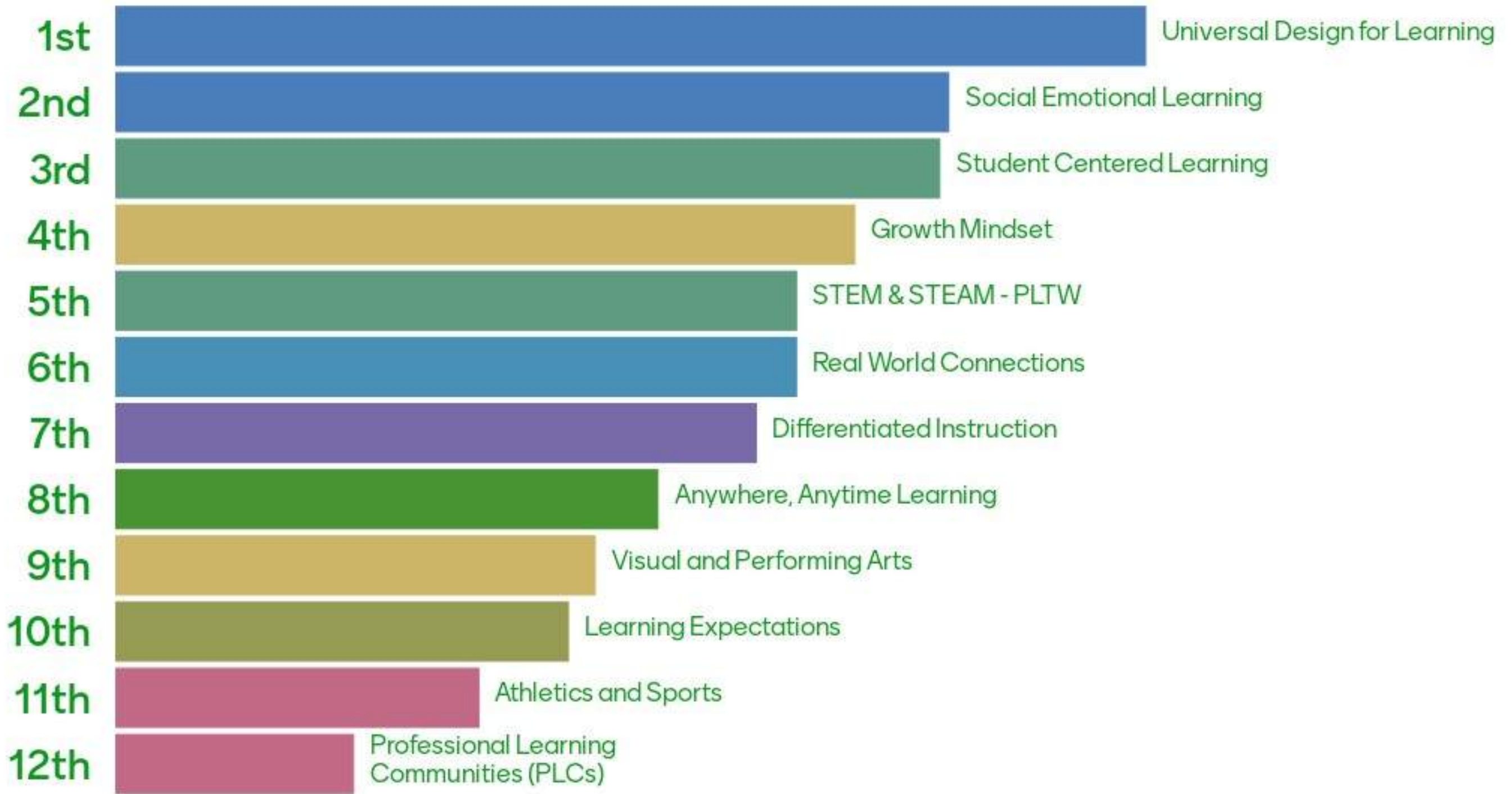
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Which elements of teaching and learning are most important to you within CPS/Clinton Middle School?





Clinton
PUBLIC SCHOOLS

Priorities

Educational, Architectural and Community

Some District Educational Priorities

- Safety and Comfort
- Universal Design
- Flexible Delivery
- Grade Level Zones
- Common Planning Time
- Hands-On Learning
- Distinct Lower and Upper School Schedules



What are your top EDUCATIONAL PRIORITIES for the Clinton Middle School?

Gifted and talented program

Collaborative learning

Lower and Upper configuration

Safety

English language learning.

Technology

Space for collaborative learning

Collaborative Learning

Outdoor time

What are your top EDUCATIONAL PRIORITIES for the Clinton Middle School?

Creating a comfortable learning environment

grade level zones

Technology

Space for more project based learning

5th through 8th grade

Distinct lower and upper learning spaces

Technology Enhancement Learning

safety, separation of younger and older students, varied options for kids

lots of natural light, hallways and classrooms

What are your top EDUCATIONAL PRIORITIES for the Clinton Middle School?

Less exclusion for those who need extra assistance.

Differentiated seating

Mental health care

5th through 8th

Collaborate learning and Special Education, outdoor time also ADA access for outside

Age appropriate cultivation of academic, social skills, and preparation for citizenship.

resources for learning

Technical vocational education

Mental health safety spaces

What are your top EDUCATIONAL PRIORITIES for the Clinton Middle School?

Physical education/movement

More stalls in the bathrooms so students miss less class time

Evidence based health class with drug and sex education

Inclusive environments for the different levels of diversity amongst students.

break spaces

competency learning - learn by doing

lot's of space for breakout/small groups

Inclusive environments to support the diversity of students

motor rooms

What are your top EDUCATIONAL PRIORITIES for the Clinton Middle School?

library that promotes studying and being curious

more hands on learning

Grade space learning
Collaborative projects
Gifted & talented program
Technology
Clubs & athletics

Arts

community based learning with a variety

natural light

outdoor learning spaces

connecting to the outdoors

safety and comfort

What are your top EDUCATIONAL PRIORITIES for the Clinton Middle School?

comfy kids spaces

auditorium space

thoughtfulness surrounding maintaining building and grounds

classroom door and window safety!!!!

community use, cost effective, effective space, grade division

heart

spaces to be together and to be alone. Unregimented spaces. Delight. Spaces to be a child and also a proto-grownup. Natural light. Excellent lighting and acoustic design.

bussing division if younger ages move

Some District Architectural Priorities

- Security and Welcome
- Flexible Classrooms
- Industrial Arts and Science Labs
- Outdoor Play and Learning
- Storage/Lockers
- Bathrooms
- Natural light
- Performance Spaces
- Connection to Clinton HS



What are your top ARCHITECTURAL PRIORITIES for the Clinton Middle School facility?

Safety!

Lots of Natural Light

Storage for teacher materials

Sinks

ADA compliant

Lab space for STEAM

Brighter, happy environment

security at entrances but also through out the school

Security

What are your top ARCHITECTURAL PRIORITIES for the Clinton Middle School facility?

similar to the existing buildings in town

Storage

Art spaces

lots of natural lighting in the hallway and classroom

Sinks in classrooms

Alert system to enhance safety.

Capacity for better technology

Better Visual Identification for students - color wayfinding

Well marked entrances for drop and pick up, buses

What are your top ARCHITECTURAL PRIORITIES for the Clinton Middle School facility?

more adult bathrooms, especially for sporting events

Gymnasium/ Athletic facility

Larger Recreation Areas to serve school and community

Classroom storage as well as storage closets

Bigger and better gymnasium

Heating/cooling efficiency via design

connection to the high school

Flexible spaces for changing class sizes and evolving curriculum over time.

Ample recess space

What are your top ARCHITECTURAL PRIORITIES for the Clinton Middle School facility?

Dedicated auditorium

Better ways to display student work

Separation for community use after school

greenhouse

Well built building. Building that will withstand over 50 years of use. Town does not want to see a flat roof. Energy efficient, hopefully solar.

Safety & security
Outdoor student spaces
Curb appeal
Natural light
Open spaces

Performance spaces

outdoor space for dining

Separate gym and cafeteria

What are your top ARCHITECTURAL PRIORITIES for the Clinton Middle School facility?

play set for younger grades (4-5)

Gender neutral bathrooms

Green energy (solar panels?)

ability for the community to utilize the building for town based events

Recess spaces

Larger Gym for Athletics use throughout the community

Plowable area for recess that's not a parking lot

Adequate nurses suite, fully equipped. A full service cafeteria.

More community based projects

What are your top ARCHITECTURAL PRIORITIES for the Clinton Middle School facility?

More community based projects

Concerns about bringing 4th grade back to CMS

Multi-use spaces for after-hour community use

Recreation-based spaces (gyms, court, play spaces)



Some District Community Priorities

- Community Use and Access
- Right Sized and Flexible Design
- Cost Effectiveness
- Adequate Space
- Athletic Space
- A Community Resource
- Thoughtful Grade Configuration



What are your top COMMUNITY PRIORITIES for the Clinton Middle School?

Keep 4th grade at the elementary school

Maker space

Special considerations for ELL students

5th through 8th grade

Separate the lower grades from the higher grades. Curb appeal. Current school looks like a prison

Multi use space for the community.

Signage in multiple languages

4th grade at elementary

Signage in primary languages of district (English, Spanish, Portuguese)

What are your top COMMUNITY PRIORITIES for the Clinton Middle School?

plenty of parking for large events

Plenty of outdoor space

Playground

Diverse and inclusive

basketball courts

Building to support community programs, sports, ect

Cost
Community Access
Athletic space for community groups
Sustainability

A well designed building suitable for our demographics. A building that will survive over 50 years. No flat roofs. A nurses suite that can handle all the traffic they see daily.

Incorporate spaces that invite all community members in that will enhance cohesion

What are your top COMMUNITY PRIORITIES for the Clinton Middle School?

Keep classrooms separate from community spaces for safety/security purposes

Outdoor spaces for recess

An adequate size nurses suite, that can deal with daily needs.

Cost effective

divert traffic in a way that facilitates pickup and drop off

Determine grade configuration by leveraging a building that will give our community to most flexibility for 50 years.

Community involvement opportunities and help with fundraising

Ensure visitors have to hit office before being able to enter building

Library

What are your top **COMMUNITY PRIORITIES** for the Clinton Middle School?

Ways to separate classrooms from event spaces (gym)

An education that children need to survive in today's world

Instructions

Go to

www.menti.com

Enter the code



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Clinton
PUBLIC SCHOOLS

Design Patterns



Given

New School Design Patterns

Welcoming Arrival



Auburn Middle School - LPA|Architects



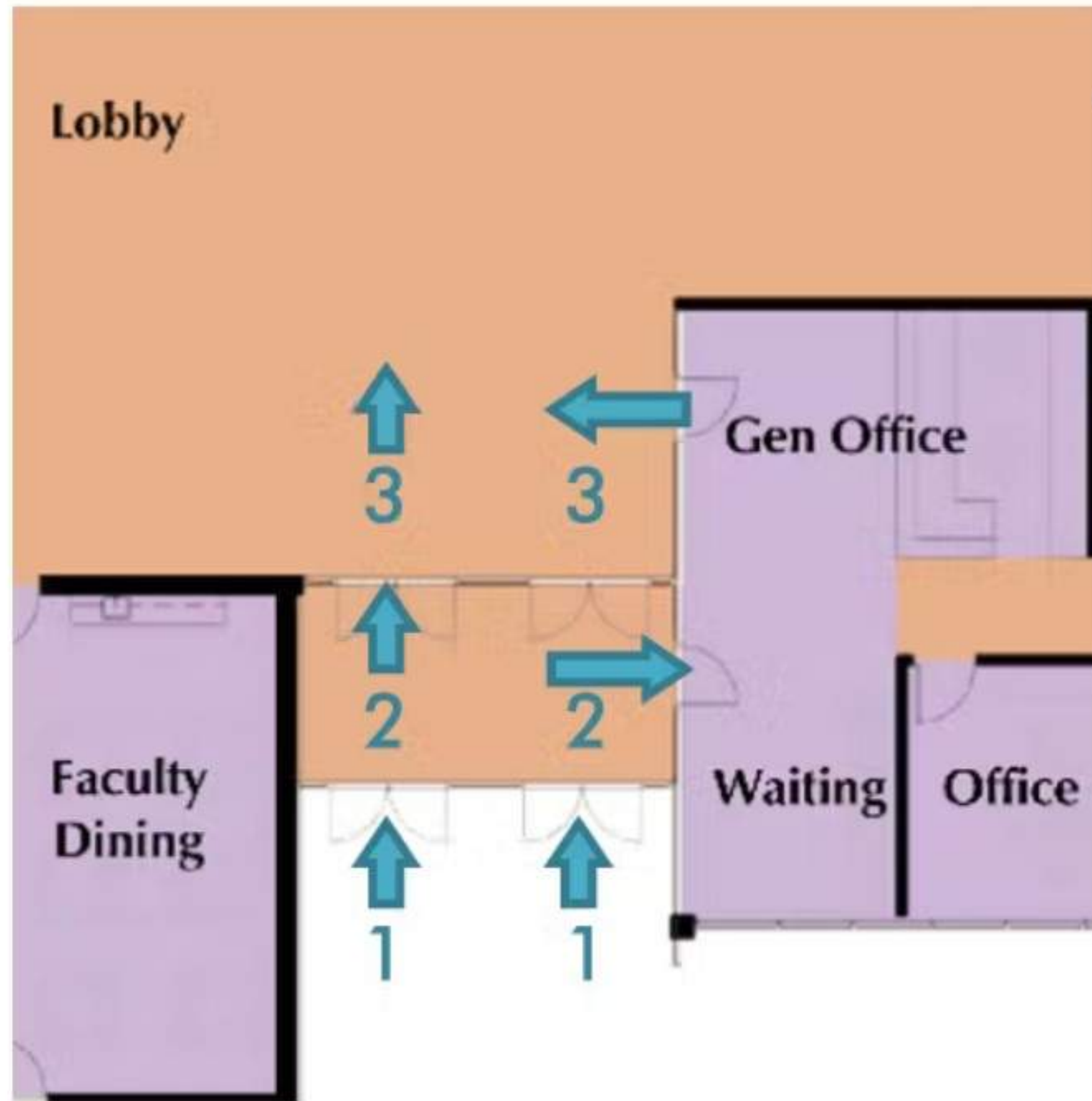
John R. Briggs Elementary School - LPA|Architects

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New School Design Patterns

Security and Welcome



Mountview Middle School – LPA|Architects

New School Design Patterns

Agile Classrooms



Oracle d. Tech – DES with New Vista

MLK Lower School - Perkins Eastman



New School Design Patterns

Community Access



New School Design Patterns

Cafetorium Multi-Purpose Space



Major Howard W. Beal School – [LPA|Architects](#)

Auburn Middle School – [LPA|Architects](#)



New School Design Patterns

Sustainability



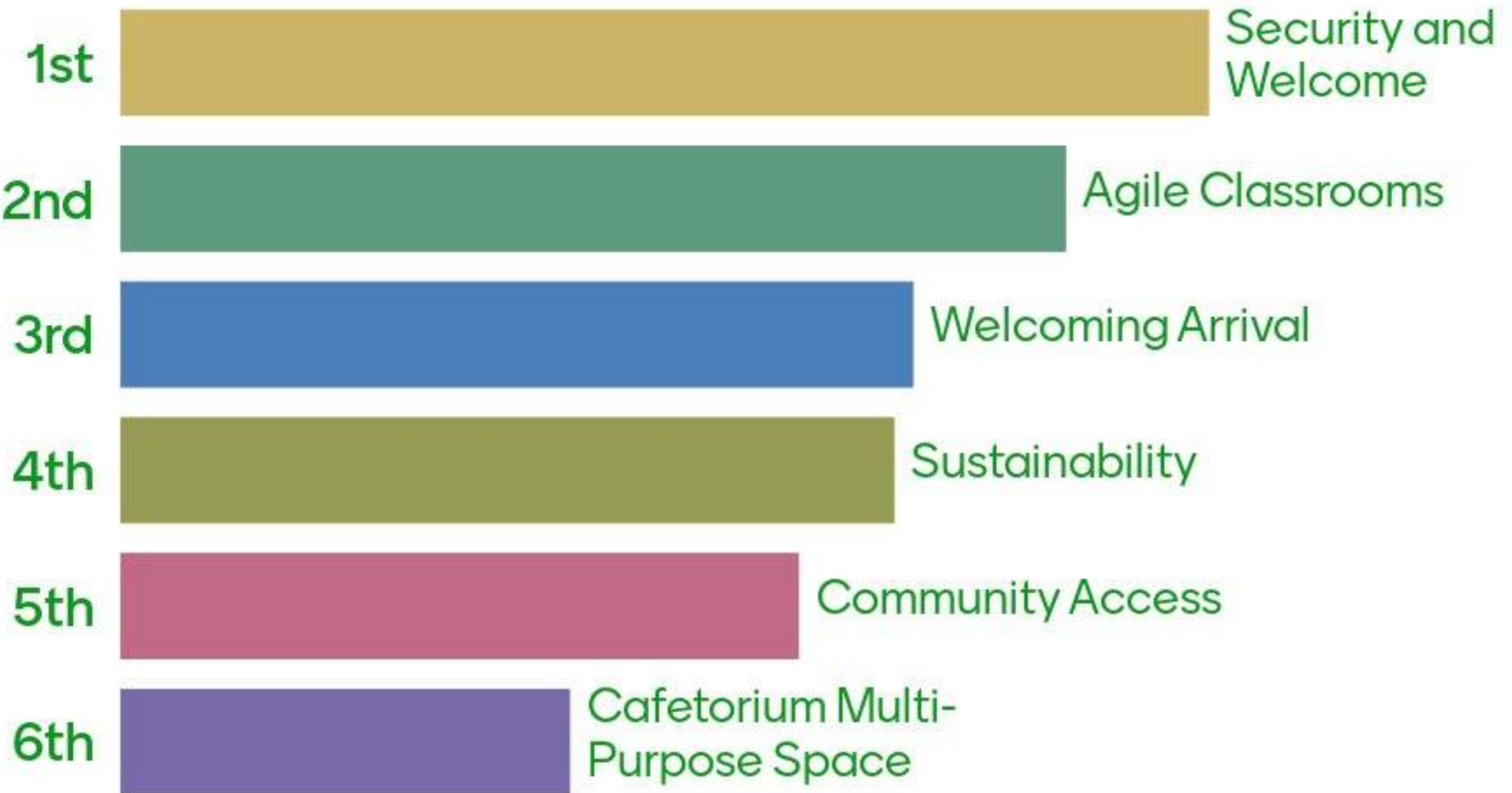
HTHCV – Studio E



Ayer - SMMA



Rank these Design Patterns in the order of how important you think they are for the renovated and/or new Clinton Middle School facility:



Set 2

New School Design Patterns

Greeting and Gatekeeping



Zervas School – Perkins Eastman



Mount Greylock HS – Perkins Eastman with New Vista



High Tech Elementary – Studio E

New School Design Patterns

Wayfinding and Streetscapes



New School Design Patterns

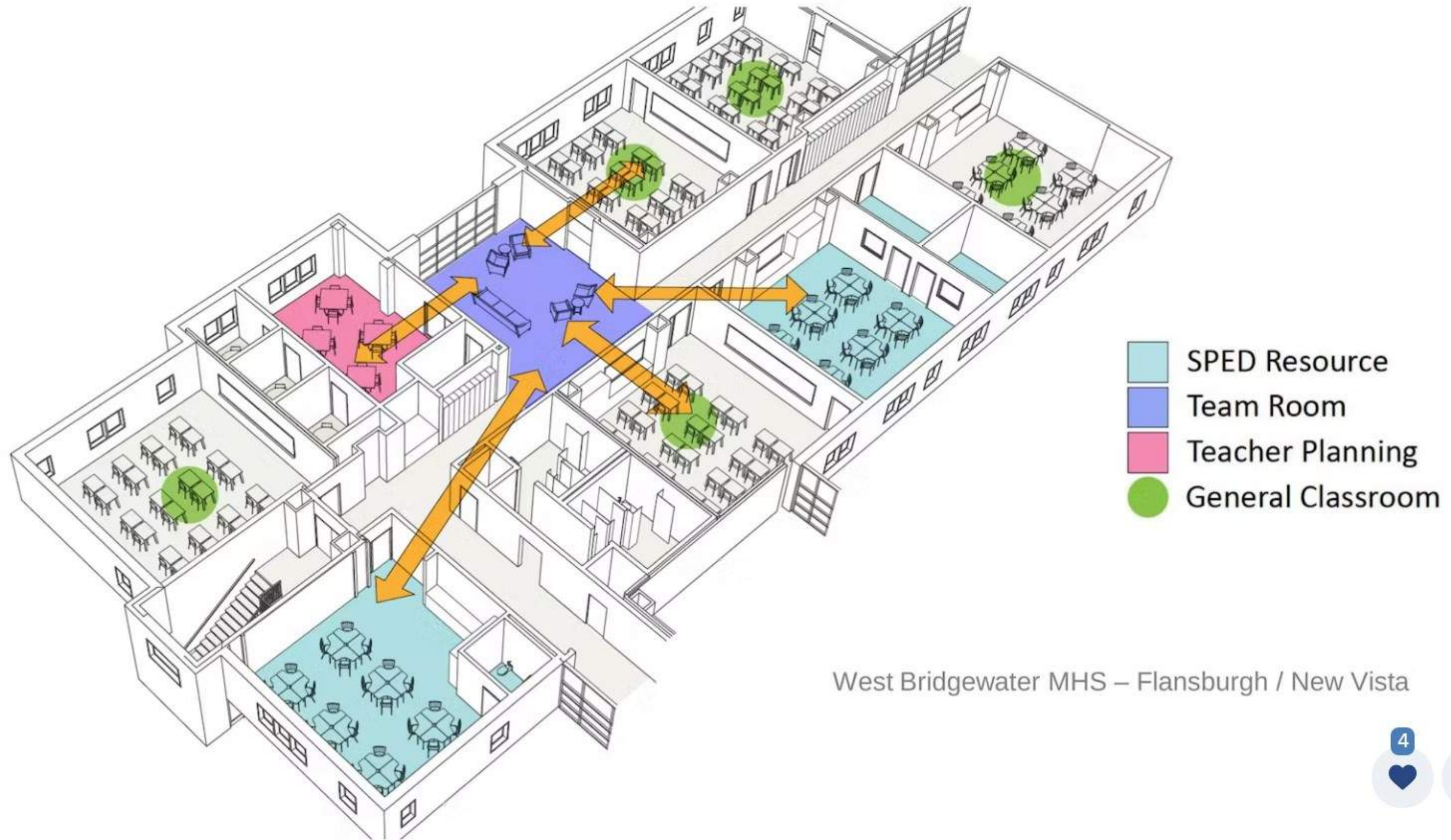
Clusters of Learning



Hunking K-8 – New Vista with JCJ

New School Design Patterns

Classroom Neighborhoods



West Bridgewater MHS – Flansburgh / New Vista

New School Design Patterns

Extended Learning Spaces



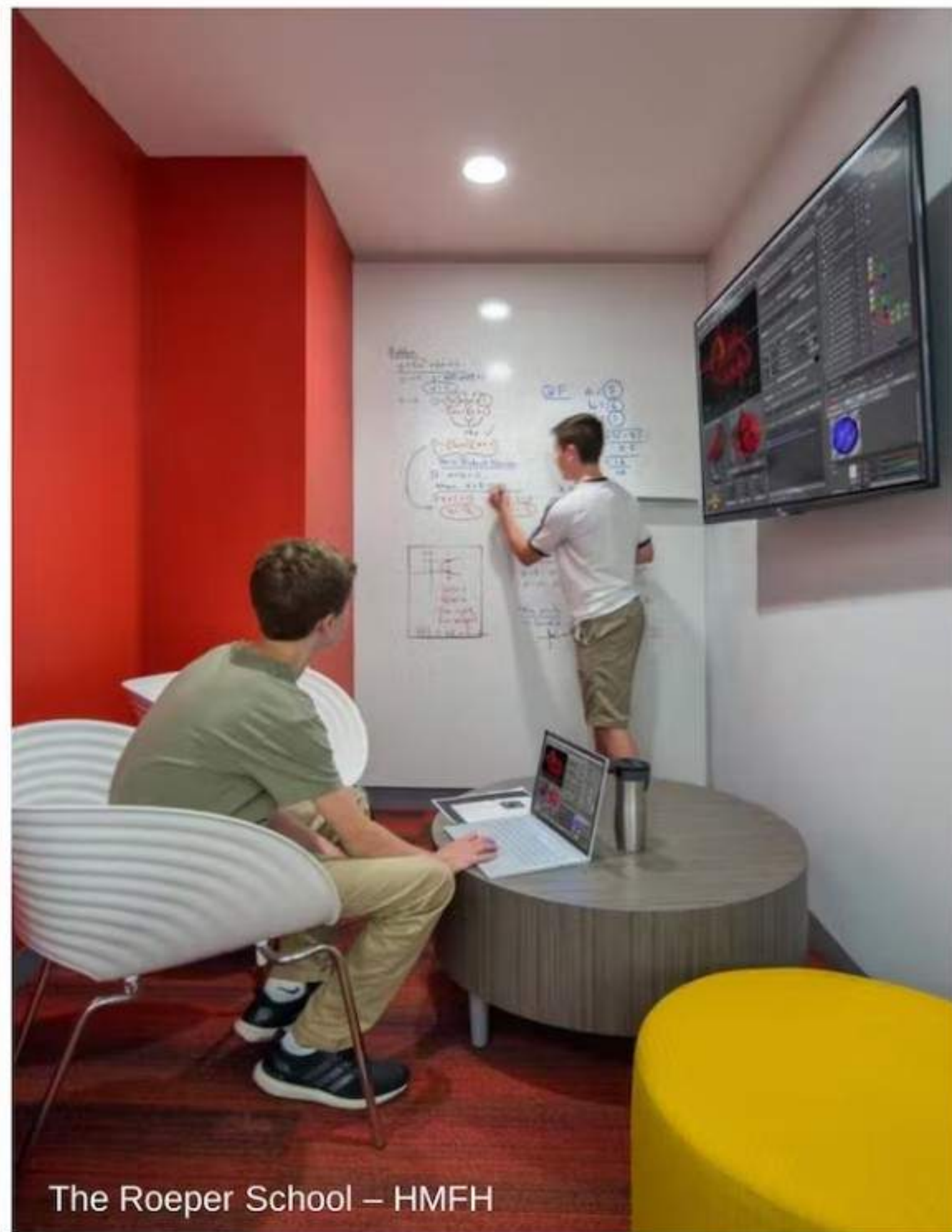
DaVinci Schools – Gensler with New Vista



Bourn Elementary – Flansburgh with New Vista

New School Design Patterns

Breakout and Quiet Spaces



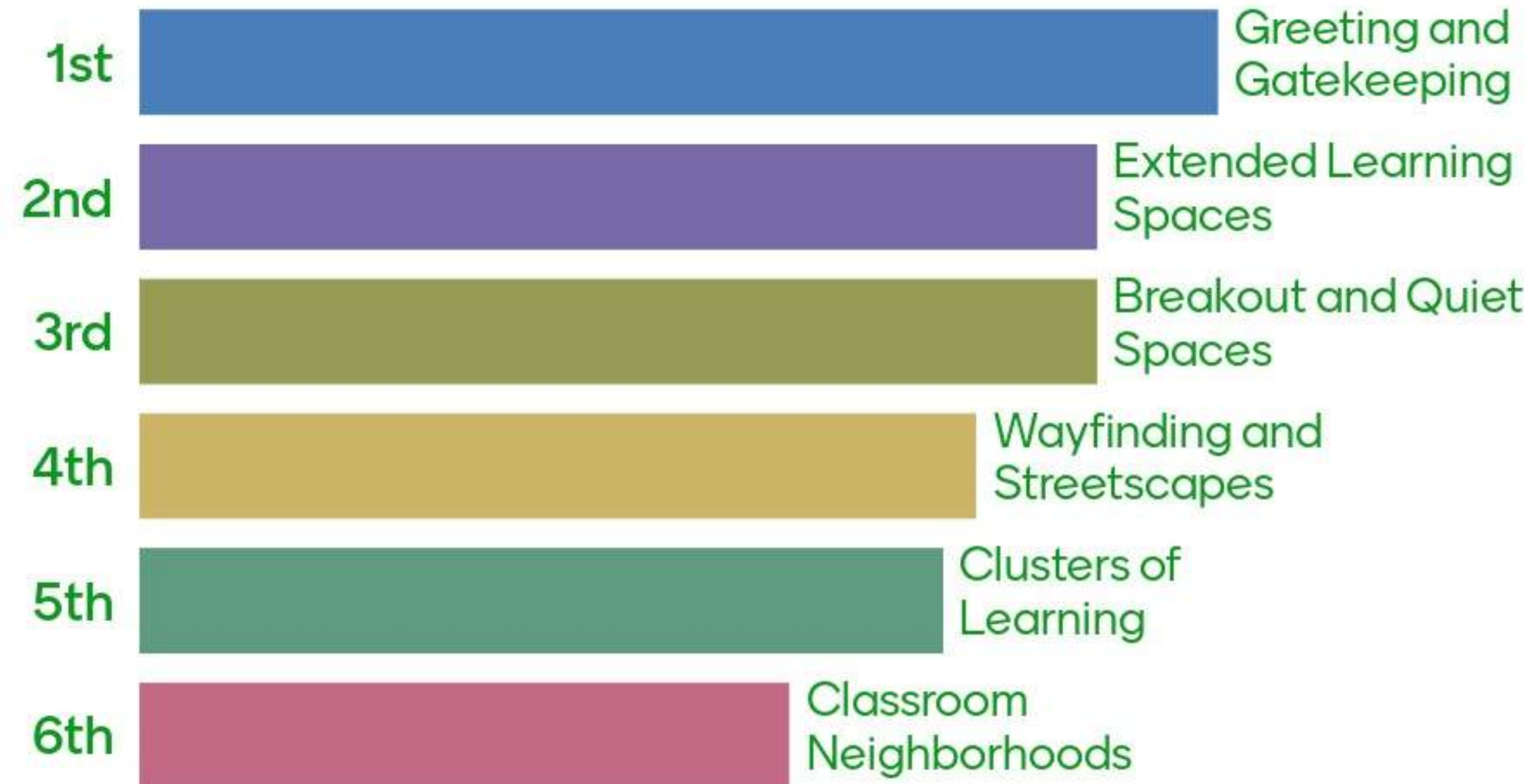
The Roeper School – HMFH



Kennedy Elementary School – DLA



Rank these Design Patterns in the order of how important you think they are for the renovated and/or new Clinton Middle School facility:



Set 3

New School Design Patterns

Media Center Learning Commons

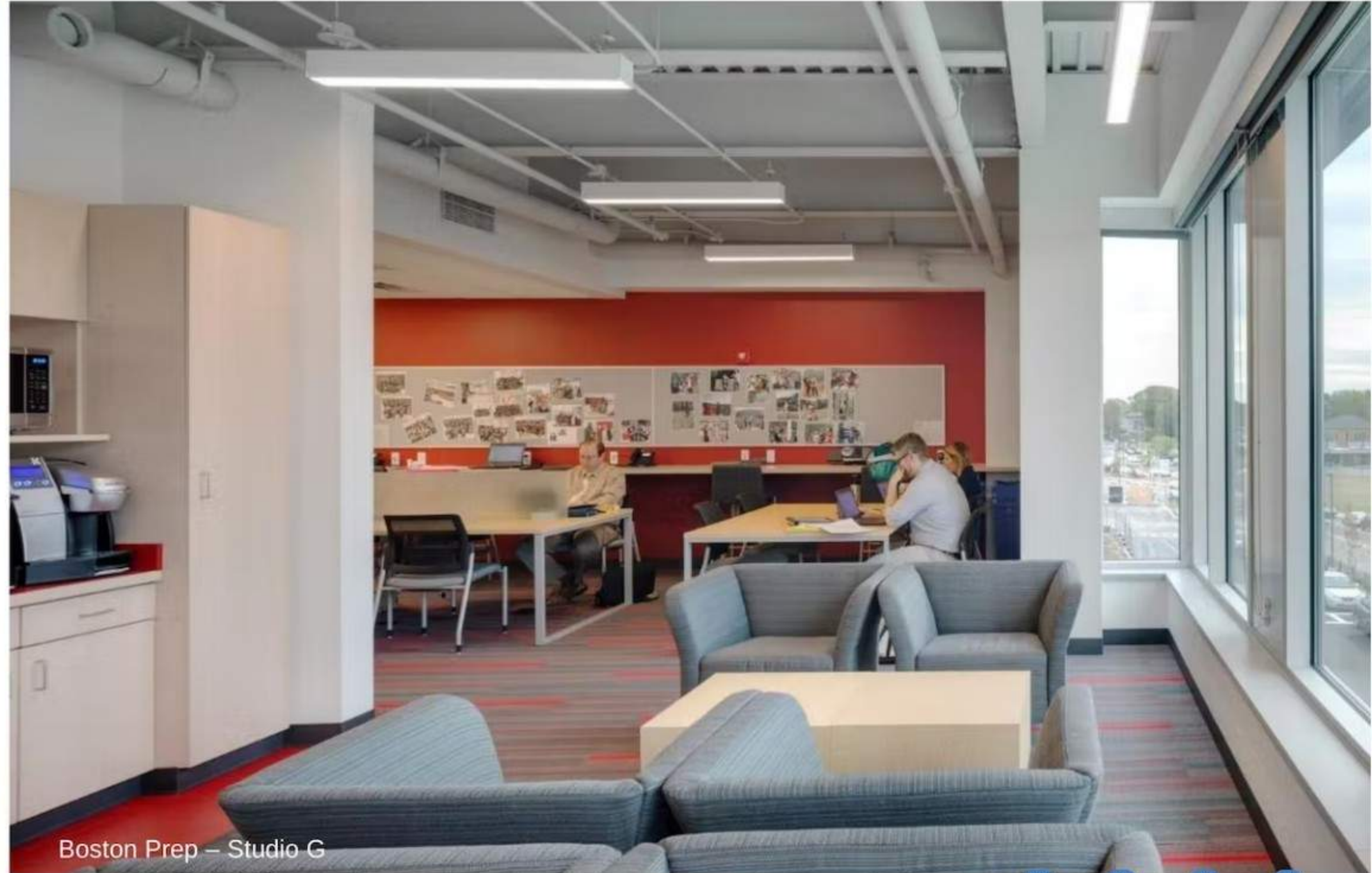


Gibbs Middle School - Finegold Alexander with New Vista



New School Design Patterns

Professional Work Areas



West Bridgewater MHS – Flansburgh with New Vista

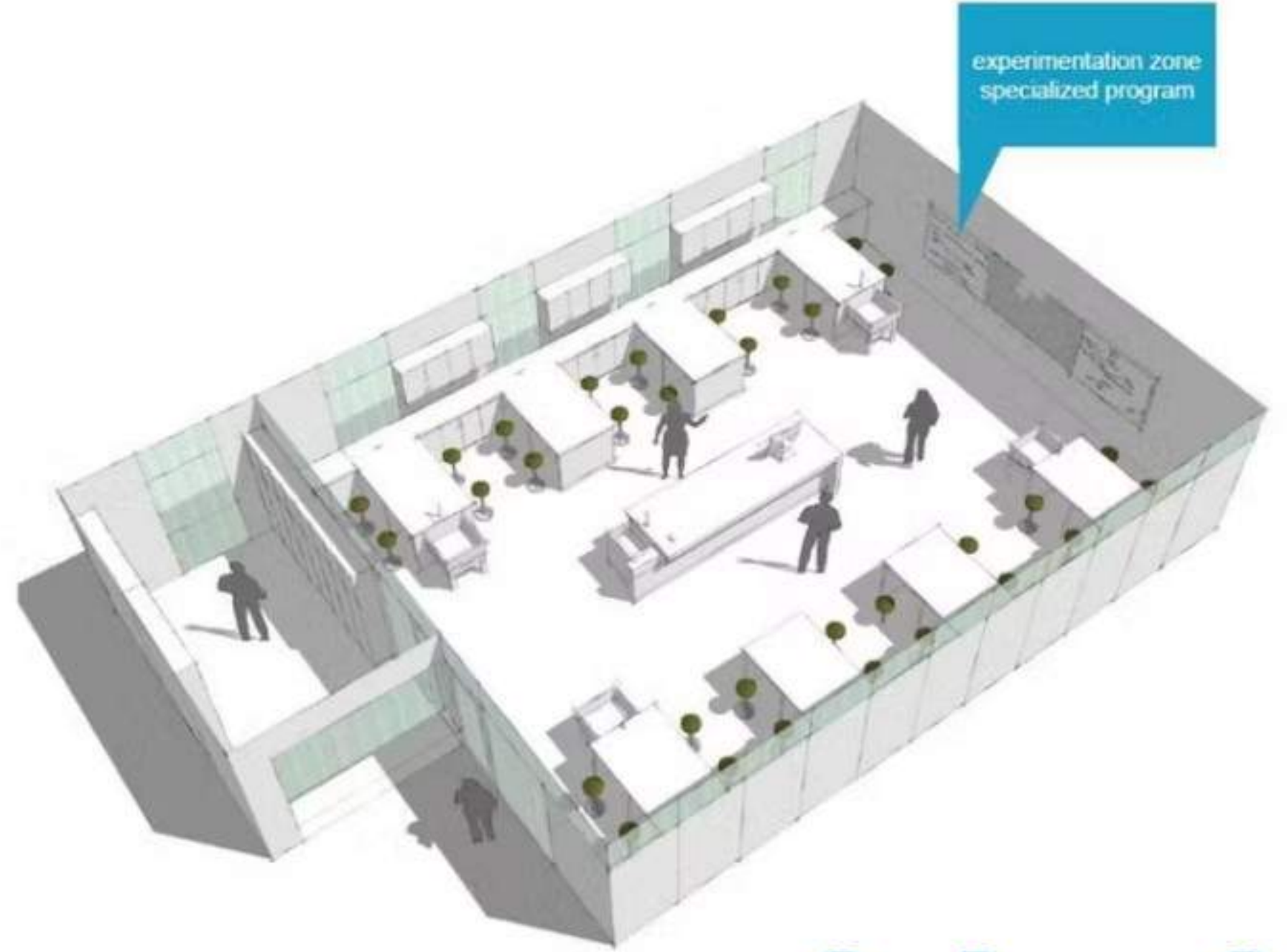
Boston Prep – Studio G

New School Design Patterns

Flexible Science and Project Labs



HI-INTENSITY LAB



Essex Tech – Perkins Eastman with New Vista

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New School Design Patterns

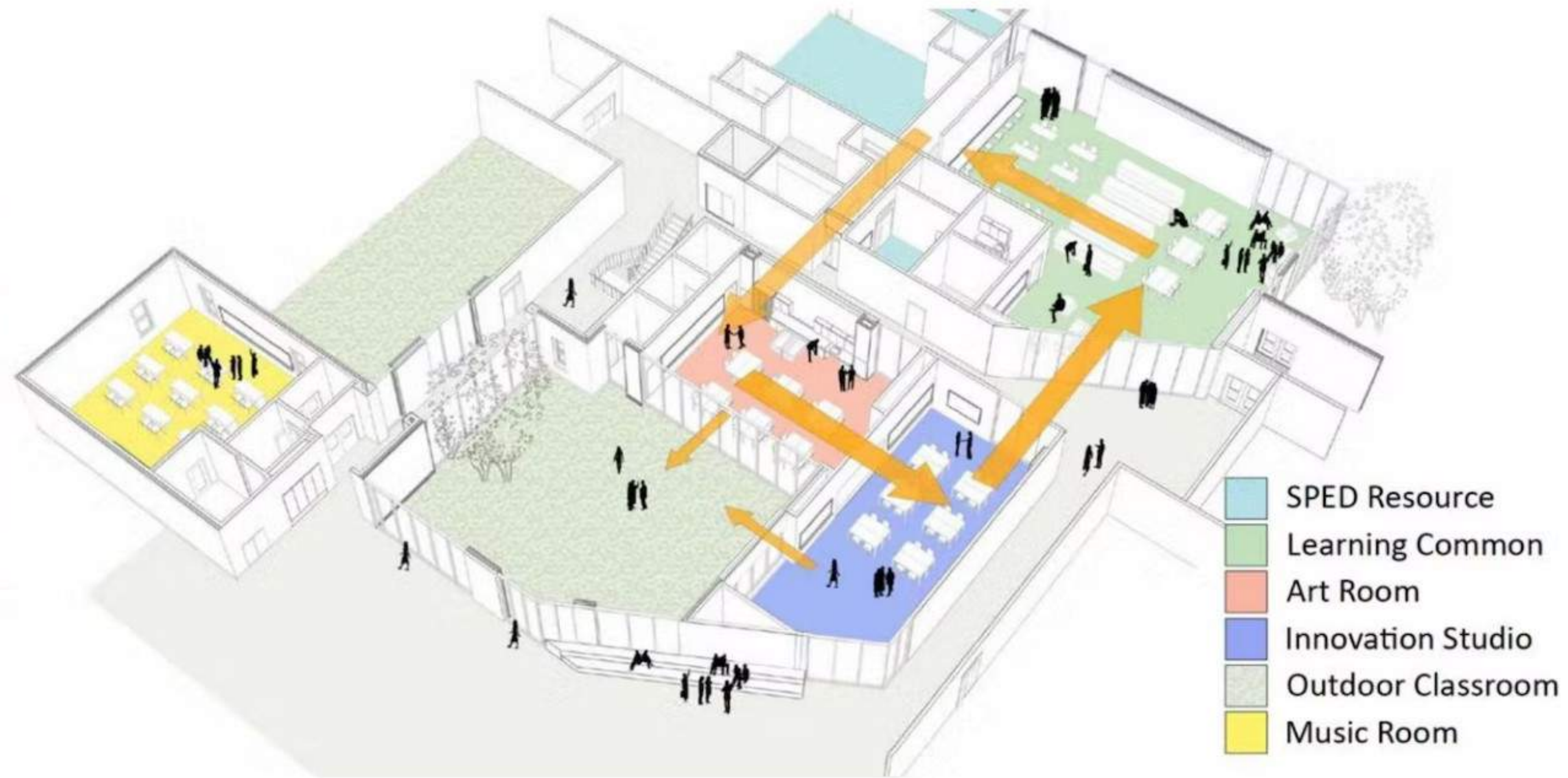
STEM/STEAM & Makerspaces



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New School Design Patterns

Innovation Hub

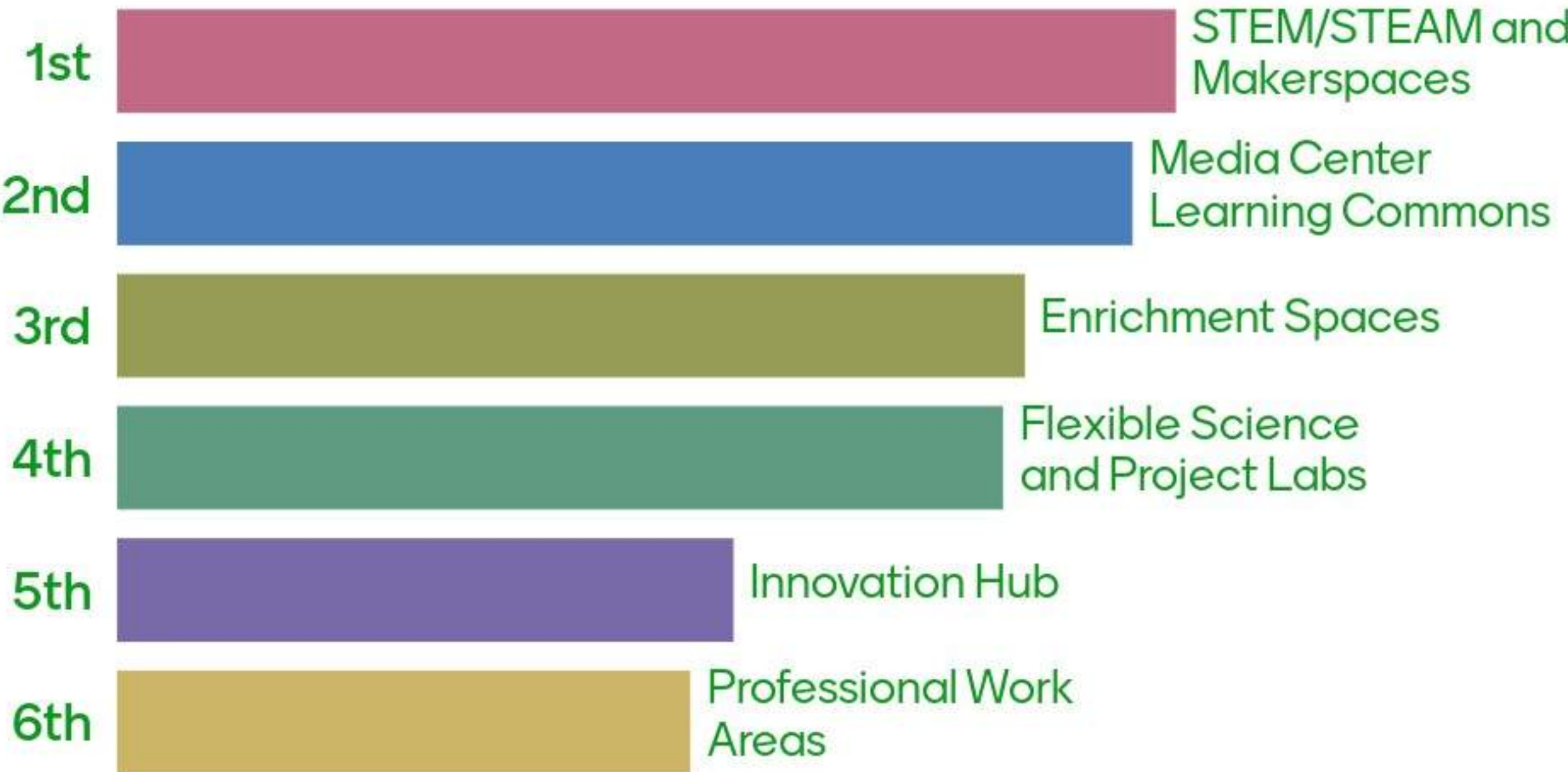


New School Design Patterns

Enrichment Spaces



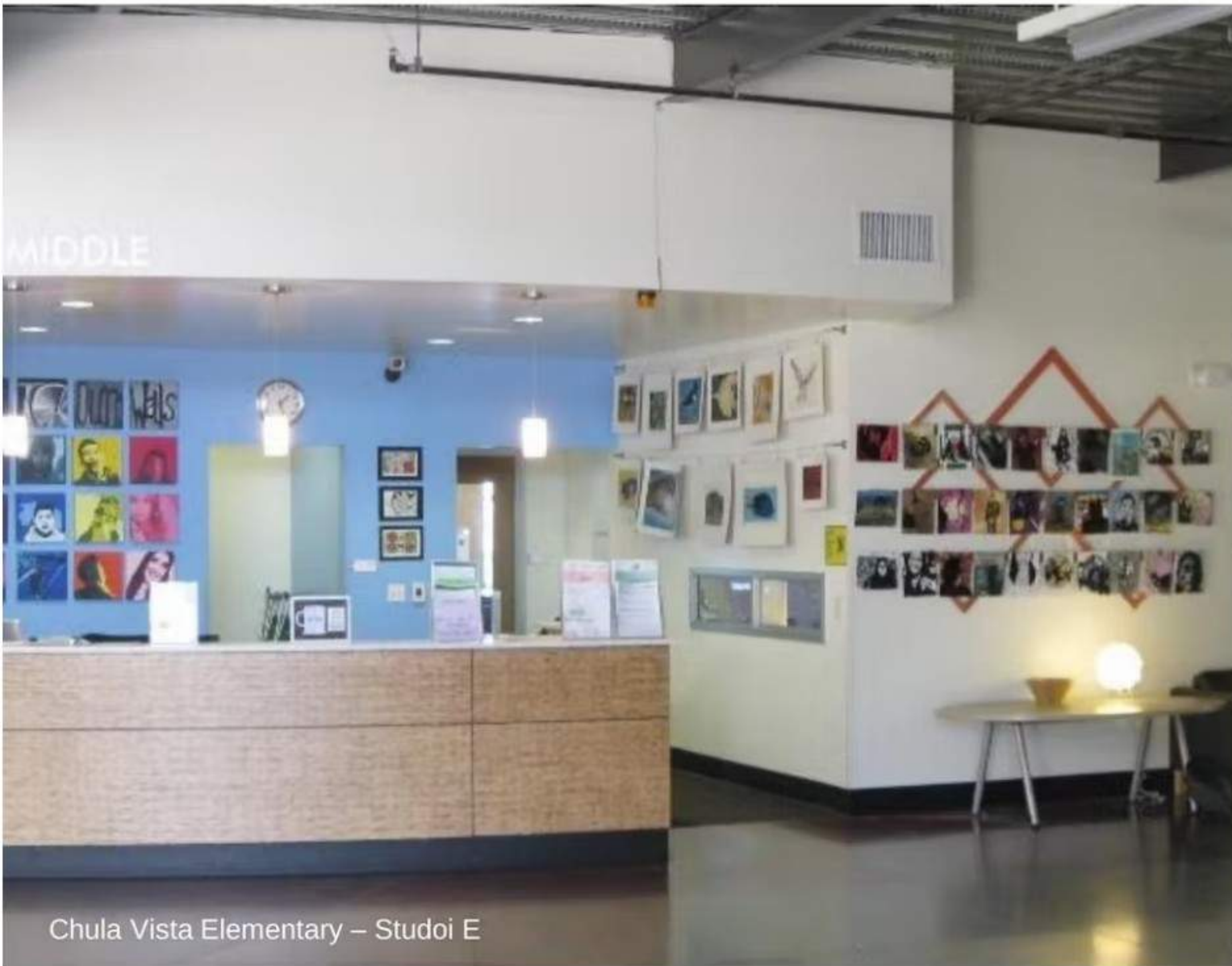
Rank these Design Patterns in the order of how important you think they are for the renovated and/or new Clinton Middle School facility:



Set 4

New School Design Patterns

Display and Exhibition



Chula Vista Elementary – Studoi E



New School Design Patterns

Branding and Identity



Da Vinci Schools— Gensler with New Vista

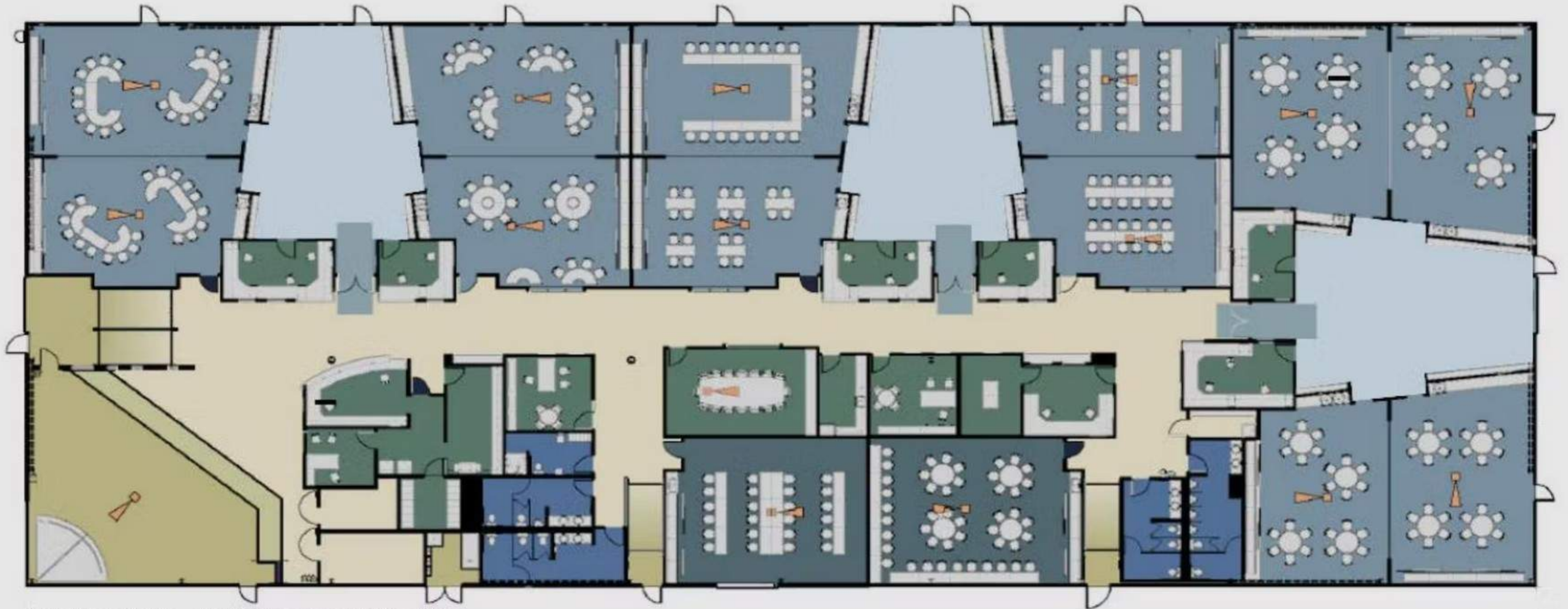


Vinson Owen Elementary - Tappe



New School Design Patterns

Distributed Resources



High Tech Middle - Carrier Johnson with New Vista

New School Design Patterns

Effective Storage



Dearborn STEM Academy – JLA with New Vista



Beverly Middle School – Ai3



High Tech Middle – Studio E

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New School Design Patterns

Indoor/Outdoor Connections



Winthrop MHS - HMFH



Minuteman Tech – KBA with Locker Planning and New Vista

11 4

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New School Design Patterns

Outdoor Learning and Play



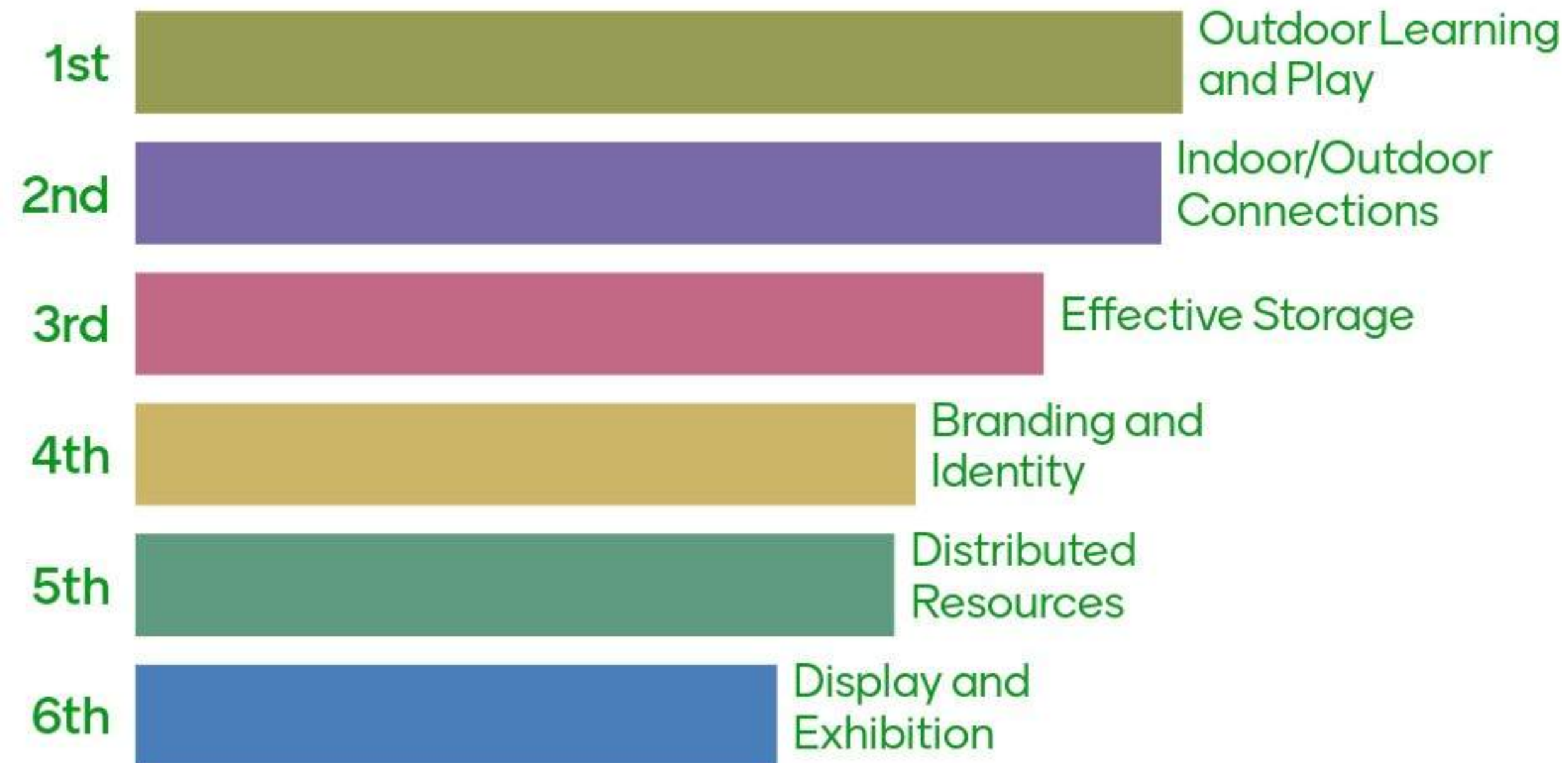
Bancroft Elementary - SMMA



Bourne Intermediate School



Rank these Design Patterns in the order of how important you think they are for the renovated and/or new Clinton Middle School facility:



What are your 3-5 personal favorite Design Patterns for Clinton Middle School?





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Blue Sky Ideas

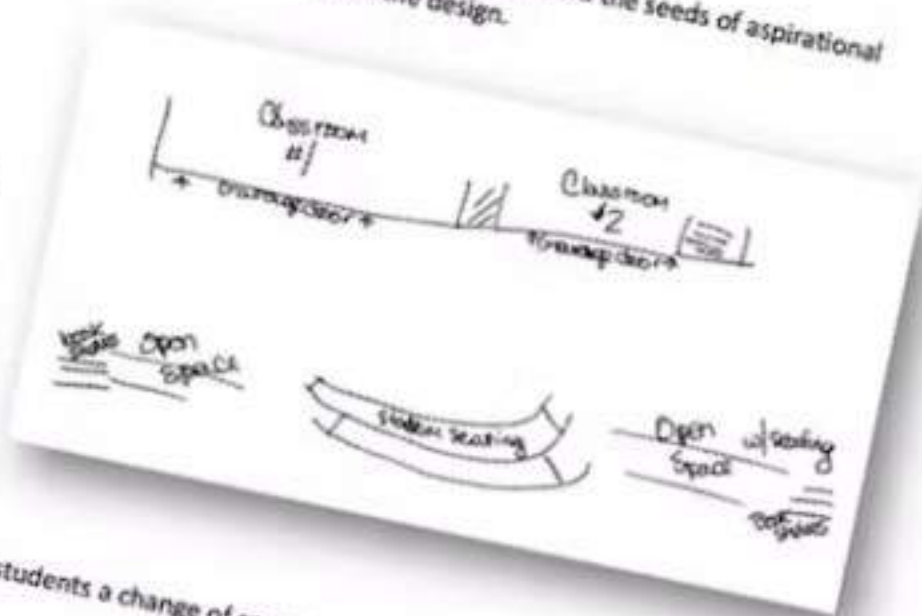
Blue Sky Ideas

The following "Blue Sky" ideas for the design of the renovated and/or new Dale Street School were recorded during Workshop Three. Individual participants wrote about their own Blue-Sky ideas and then shared them with the larger group. Ideas have been grouped together by like-themes.

Blue Sky Ideas, though sometimes not feasible due to budget or design constraints, often hold the seeds of aspirational ideas and design approaches that can be implemented on some level within the design.

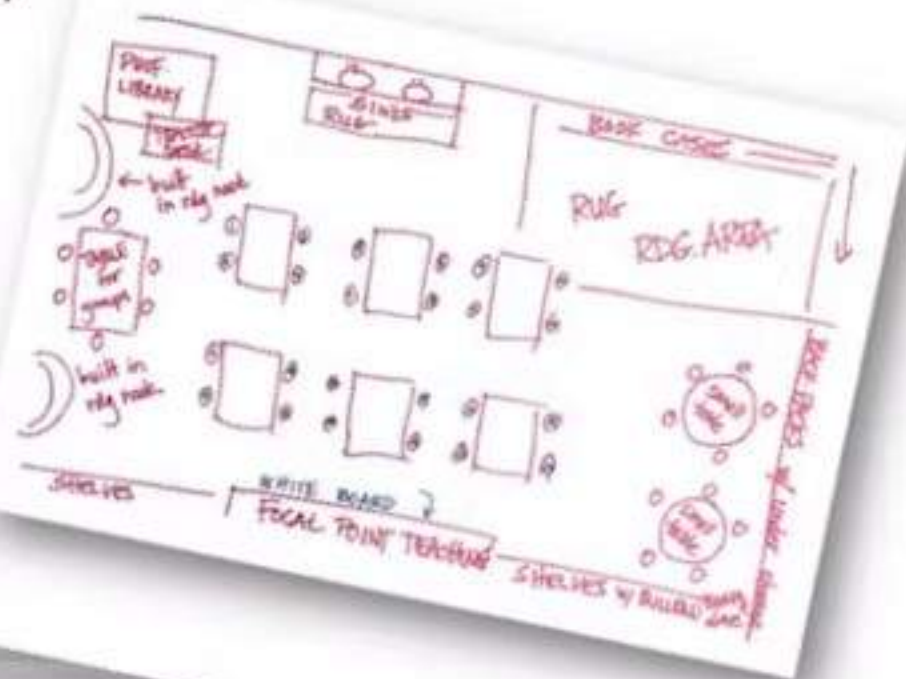
"Neighborhood" Gathering Spaces

- Central gathering space outside of a cluster of classrooms
 - Each classroom has a garage door that opens into the central gathering space hall
 - This allows a cluster of classrooms to easily move their chairs into this space for cluster learning, discussions, presentations
 - Within the gathering space/hall there will also be comfortable stadium seating (movable) in multi-colors large enough to fit 2 classrooms at a time
 - Programs can be seen here as well as giving students a change of space for lessons
 - Bright inviting halls
 - Bookshelves to include optional reading for age appropriate books



Large and Comfortable Classrooms

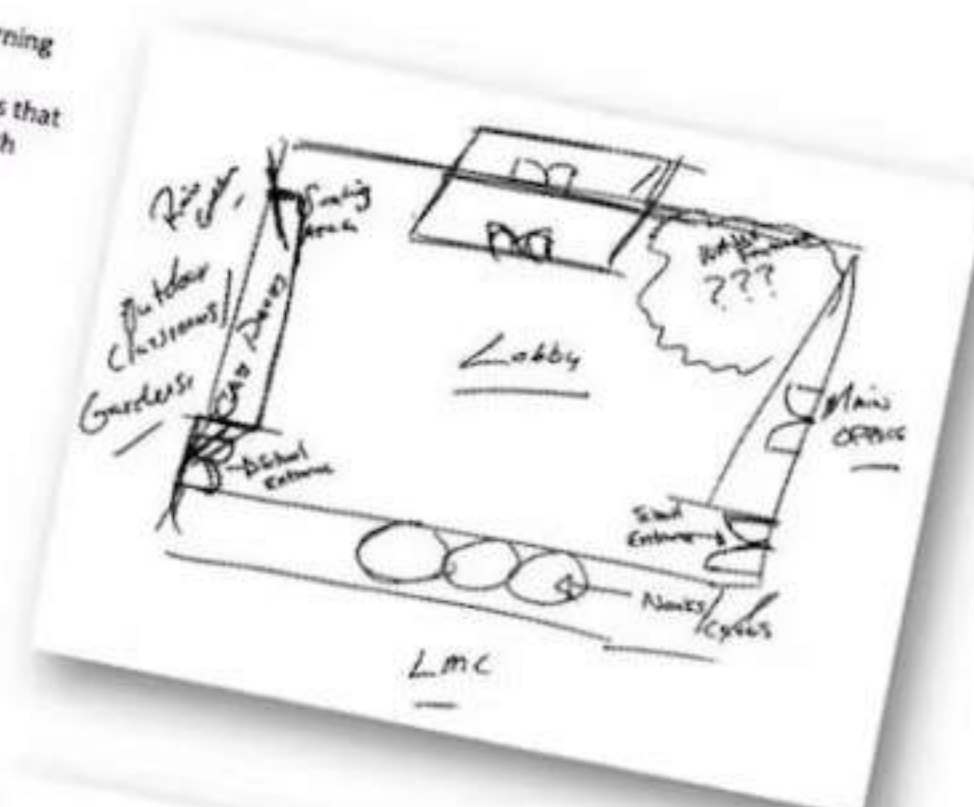
- Seating space for 24 students comfortably
- Lots of light/windows
- WHITEBOARD - FOCAL TEACHING SPACE with all appropriate technology
- Large reading area with carpeted floor/area rug
- Space for storage (units, supplies, materials)
- Space for teacher desk/personal prof. LIBRARY
- Space for students to move around the room to work in flexible groups (pairs, up to 5 or 6)
- Comfortable seating space for independent reading
- Nooks



Blue Sky Ideas Continued

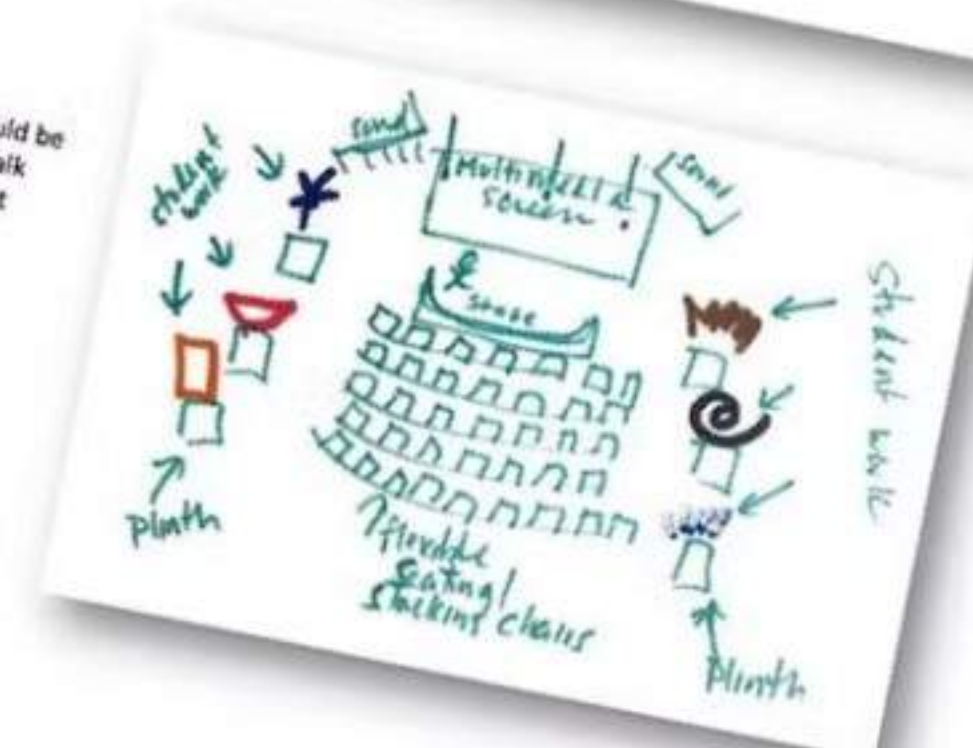
Inspiring School Entry

- A school entrance that inspires learning for all
 - Open area with nooks and caves that is tied into classroom spaces both indoor/outside with play spaces



Presentation Space

- Where students can display their capstone projects (e.g. museum)
 - Along with this space, there would be a stage and microphones (TED Talk style) where students can present their work



Please share your Blue Sky aspirational ideas for the renovated and/or new Clinton Middle School facility.

Gifted and talented program

greenhouse

outdoor covered dining

View of the reservoir

Storage space (large closet)
between each set of team teachers'
room

Home economics classes (cooking,
sewing)

Classrooms and spaces with windows
for natural light

Incorporate wind off the water! And
the sun!

lots of functional storage

Please share your Blue Sky aspirational ideas for the renovated and/or new Clinton Middle School facility.

garden space for students

kids need a break during the day. the lunch room should be nice. not a mess hall...

Energy neutral

Outdoor learning spaces

Air Conditioning!

Civics

Welcoming school environment for learning with building connected to high school

Outdoor covered dining!

comfy seating in classrooms

Please share your Blue Sky aspirational ideas for the renovated and/or new Clinton Middle School facility.

Separate Community access

Playground

outdoor learning

Lifeskills learning space

Playground that is handicapped accessible

Life skills

Winter recess space that's not parking lot

Courtyard

Evidence based health class with drug and sex education



Please share your Blue Sky aspirational ideas for the renovated and/or new Clinton Middle School facility.

athletic fields and basketball courts

Bad weather "indoor" space

petting zoo

State of art technology

Recess space for multiple grades at once

Larger Athletics Recreation Space

Multiple lunchrooms

more homestyle type eating



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