

Winthrop and Doyon Elementary School
March 23, 2016



Educational Visioning



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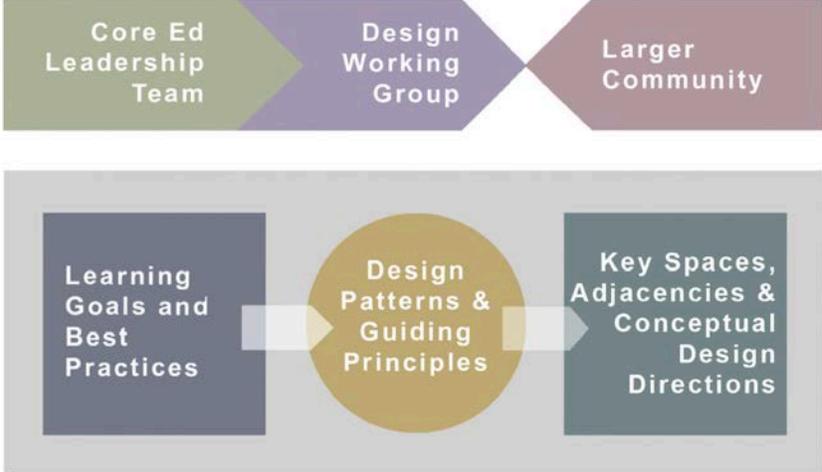
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The Visioning Process



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graph LR; A[Core Ed Leadership Team] --> B[Design Working Group]; B --> C[Larger Community]; D[Learning Goals and Best Practices] --> E((Design Patterns & Guiding Principles)); E --> F[Key Spaces, Adjacencies & Conceptual Design Directions];
```

The diagram illustrates the visioning process in two rows. The top row shows a linear progression from the Core Ed Leadership Team to the Design Working Group, and finally to the Larger Community. The bottom row shows Learning Goals and Best Practices leading to Design Patterns & Guiding Principles, which then leads to Key Spaces, Adjacencies & Conceptual Design Directions.



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- EWG Workshop ONE –
February 29, 2016
- Community Forum TWO –
March 10, 2016
- EWG Workshop TWO –
March 14, 2016
- Faculty Workshop –
March 17, 2016



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Educational Working Group

March 14 - Educational Working Group Agenda

- Priorities Review
- Design Patterns
- Guiding Principles
- Key Spaces and Adjacencies
- Blue Sky Ideas
- Grade Level Considerations

Design Patterns

1. Agile and Flexible Space/Classrooms

- (71 votes)
- Varied Spaces
 - Areas for interaction, performance, plays, small and large group work
 - Right-Sized Spaces
 - Flexible and ergonomic furniture
 - Pull Out Spaces (SPED and Other Students)
 - Zoned



2. Clusters of Learning

- (54 votes)
- Classroom Neighborhoods
 - Small School Feel
 - Learning Hubs
 - Pods



3. Outdoor Connections

- (48 votes)
- Natural Light
 - Indoor/Outdoor Connections
 - Sustainability
 - Bring the outdoors in



4. Common Spaces

- (44 votes)
- Community Learning Spaces
 - Gathering Spaces
 - Media Space and Library

Design Patterns

- 5. **Greeting and Gatekeeping** (29 votes)
 - o First Impressions
- 6. **Visible Learning** (22 votes)
 - o Display and Exhibition of Student Work
 - o Giving students independence
 - o Storytelling
- 7. **Teacher Teaming** (22 votes)
 - o Professional Work and Collaboration Space
 - o With Distributed Resources
- 8. **Building as Teacher** (9 votes)
 - o Teaching Tool
 - o Sustainability
- 9. **Distributed Resources** (7 votes)
 - o Staff, Technology, Media
- 10. **Maker Spaces** (7 votes)



New School Design Patterns

- o Facilitate inquiry-based learning and the 4 C's
- o View school as varied, evolving, and high performance environment
- o Provide seamless technology integration



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New School
Design Patterns

Agile Classrooms



HMFH –McAulliffe Elementary

HMFH –McAulliffe Elementary



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New School
Design Patterns

Agile Classrooms



Grover Elementary – JCU Architecture



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New School Design Patterns

Academic Neighborhoods

UPPER SCHOOL GRADE 6

LOWER SCHOOL GRADES K-1

SHARED CORE SPACES

The Hunking K-8 – JCJ Architecture with New Vista

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New School Design Patterns

Academic Neighborhoods

Design Partnership/Perkins Eastman

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New School
Design Patterns

Indoor/Outdoor
Connections



Cummins Elementary - QKA Architects

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New School
Design Patterns

Indoor/Outdoor
Connections



Runkle Elementary - Design Partnership/Perkins Eastman

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New School
Design Patterns

Common Spaces

McAuliffe Elementary - HMFH

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New School
Design Patterns

Greeting and Gatekeeping

HTHCV K-8 – Studio E

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New School
Design Patterns

Visible Learning
and Transparency



OKA Architects

Chula Vista Elementary



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New School
Design Patterns

Visible Learning



HTHCV K-8 – Studio E



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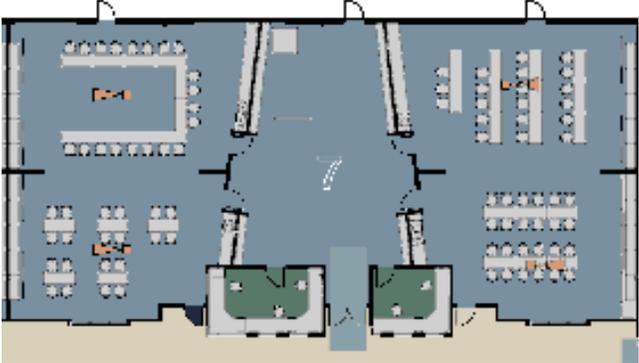


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New School
Design Patterns

Teacher Teaming



High Tech Middle– Carrier Johnson and New Vista

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New School
Design Patterns

Building as Teacher



Freeman Kennedy – Flansburgh



DSST – Klipp and New Vista

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New School
Design Patterns

Sustainability



HTHCV - Studio E

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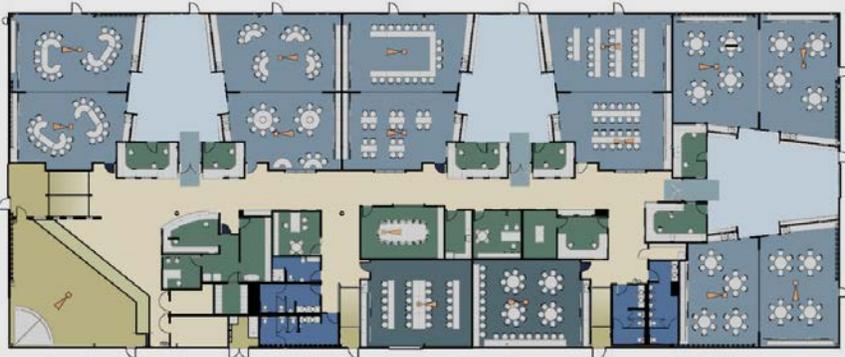
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New School
Design Patterns

Distributed Resources

HTM - Carrier Johnson and New Vista



Legend:

- Circulation
- Commons
- Offices
- Support
- Seminar Rooms
- Studio
- Specialty Labs

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New School
Design Patterns

**Maker Spaces
and FAB Labs**



King Elementary

King Elementary

Explorer Elementary - Studio

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**March 17 – Faculty Workshop
Agenda**

- MSBA Process Overview
- Design Patterns Overview
- Design Pattern Prioritization
- Excitement, Concerns and Questions

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Faculty Meeting

- 1. Flexible/Agile Classrooms**
 - Flexible furniture
 - Flexible Learning/Pull-Out (near classrooms) w/ ability for varied groupings
 - Student Centered (making choices for their own learning)
 - Materials storage inside the classrooms
 - Bathrooms for Pre-K/K and teachers
- 2. Clusters of Learning/ Neighborhoods**
 - Teacher teaming and collaboration
 - Small Group / Break-Out Spaces within or near classrooms
- 3. Visible Learning**
 - Display/exhibition/story-telling
 - Controlled transparency and operable walls



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Faculty Meeting

- 4. Distributed Resources**
 - Student and teacher
 - Distributed dining
- 5. Indoor/Outdoor Connections**
 - Sustainable design
 - Including outdoor play and storage
- 6. Common Spaces and Connections**
 - Indoor and outdoor
 - Community and performance spaces
 - Separate arts, dining and gym
- 7. Cafetorium (café, stage)**
 - Cyber Style Cafeteria
- 8. Full Sized Gym**
- 9. Greeting and Gatekeeping**
- 10.Storage and lockers outside of classrooms**
- 11.Wayfinding and digital bulletin board**
- 12.Natural light**
- 13.Noise mitigation**



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Guiding Principles

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1. **Vibrant and Joyful Learning Community**

- (92 votes)
- Joy of Learning Through Play
- Comfortable Environment
- Emphasis on Whole Child
- Compassion and Empathy
- Self-Expression and Confidence
- Social Decision Making
- Habits of Mind



2. **Outdoor Connections and Stewardship**

- (57 votes)
- Natural Environments
- Sustainability



3. **Small School Community**

- (47 votes)
- Academic Neighborhoods
- Small School Feel, Large School Pride
- Civic Engagement and Leadership
- Civic Responsibility (Being Proactive)



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Guiding Principles

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4. **Inquiry-Based Cooperative Learning**

- (47 votes)
- Student Centered
- Relevance and Applicability of Learning
- Focused and Visible Learning
- Project-Based Learning
- Collaboration
- SHOMS



5. **Flexibility and Adaptability**

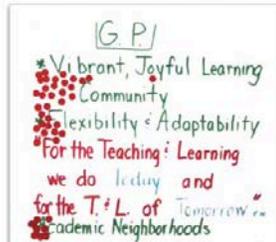
- (39 votes)
- For Teaching and Learning Today and Tomorrow
- Flexible Learning Communities

6. **School as Community Resource**

- (38 votes)
- Ability to Provide Varied Community Use
- Whole Community Collaboration

7. **Embodies the Rich History of Ipswich**

- (18 votes)
- A Building That is Aesthetically Appropriate
- Supportive of Town Values
- Town is the Foundation
- Welcoming



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