Post-occupancy Results from Students and Teachers on the Saskatchewan Joint-use School Bundles

The Sky Is the Limit: Growing Healthy Learning Environments
A4LE Pacific Northwest Regional Conference
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Get the conversation started with us
#A4LESK

@group2arch
@GSCSnews
@RegPublicSchools
Background

By the Numbers
9
> 10,000
Background

Process
ЗПРЗ
Lean 3P

• Production Preparation Process
• **Describes** facility characteristics required for success
P3 Procurement Model

- Public Private Partnership
- *Prescribes* characteristics required for success
- Encourages *innovation* by the Proponents

Schedule

- Aggressive timeline to open Sept 2017
- Required stakeholder commitment and buy-in
- 24 month build
- 2 month move-in
Stakeholder Participation

• Throughout document development
• Opportunities to enhance
• Educator and student participation

Student Engagement

• Focus on student as the customer
• Must be appropriately engaging
3 Models
Why 3?
Regina Public Schools Pedagogy

1. Flexible Teaching Arrangements and Instructional Groupings

2. Teacher Collaboration & Co-Teaching

3. Interdisciplinary and Inquiry-Based Teaching and Learning

4. Inclusive Practices
Greater Saskatoon Catholic Schools

1. Each project is a unique experiment.

2. How do we improve on past designs?

3. How do we ensure we get it right?

4. Post Occupancy Assessment
1. Each project is a unique experiment.
2. How do we improve on past designs?
3. How do we ensure we get it right?
4. Post Occupancy Assessment
Post-occupancy Review Process
Who?
Greater Saskatoon Catholic Schools
Initiated in April 2018

Regina Public Schools
Initiated in June 2018
What?
What We Did

• Questions sent in advance and distributed to teachers

• Session held within each participating classroom
  • Set questions
  • Open dialogue/input from students

• 45 min with each class

• 2 sites for each division
Elementary School
Review of Facility Design and Functionality

Part I: Facility Design and Functionality

When considering the design of the school, think about the following aspects:

- Architectural features
- Adjacencies of spaces
- Electrical
- Mechanical
- Functionality
- Joint School partnership

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<th>Wonderful to have – works well</th>
<th>Works but would tweak in a repeat design</th>
<th>Would design space differently</th>
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Part II: Other Comments

- Item 1
-
When?
9 months after occupancy
Where?
GSCS
Martensville, SK
• École Holy Mary School

Saskatoon, SK
• St. Lorenzo School

RPS
Regina, SK
• Plainsview School
• Harbour Landing School
Why?
To improve school environments from student and educator perspectives
Post-occupancy Reviews

What We Heard
Full range of learning environments
Classrooms
Classrooms
Classrooms
Classrooms
Learning Commons
Learning Commons
Learning Commons
Sacred Spaces
Sacred Spaces
Studios
Break out rooms
#2 Directly adjacent & visible break out spaces
Break out rooms
Break out rooms
#3
Variety of student seating, desks & tables
#4 Mobile millwork & furniture
#5 Thermal comfort, acoustics & daylighting matter
#6 Outdoor learning environments
#7
Recess counts!
Boot Room
Current Conditions

-40°C

Fog Patches

Wind: WNW 9 km/h

Wind Chill: -51

Dew point: -44.3°C

Visibility: 24 km

More details

Temperature: -40.4°C

Pressure: 103.8 kPa

Mist

-43°C

Wind: WNW 7 km/h

Wind Chill: -52

Dew point: -46.5°C

Visibility: 3 km
#8
Orientation & PD
This is a **Cultural Diversity** learning area

Accepting, Reading, Collaborating.
Free to create. Free to be brilliant.
Focused. Small Groups.
Self-Regulation is a must!
Choose a good action for the situation!

This is **Hygge Time** Learning.

Silent Time. No Voices.
Concentrating & Focused
Classroom, Da Vinci, Breakout, Commons, End room.
Return when time is up. Bring Materials.
Short times 15-30 min.
Inner Thoughts.
Soft Seating.
#9
Individual toilet rooms & open sink areas
#10
Technologically Rich
"WE NEED WIFI EVERYWHERE!"
#11
Joint use schools increase opportunities & administration
#12
Collaboration between divisions & educators
#13

School communities offset large scale
Conclusions
Top 13 Findings

1. Full range of learning environments
2. Directly adjacent and visible break out spaces
3. Variety of student seating, desks & tables
4. Mobile millwork & furniture
5. Thermal comfort, acoustics & daylighting matter
6. Outdoor learning environments
7. Recess counts!
8. Orientation & professional development
9. Individual toilet rooms & open sink areas
10. Technologically rich
11. Joint Use Schools increase opportunities & administration
12. Collaboration between divisions & educators
13. School communities offset large scale
Contact

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