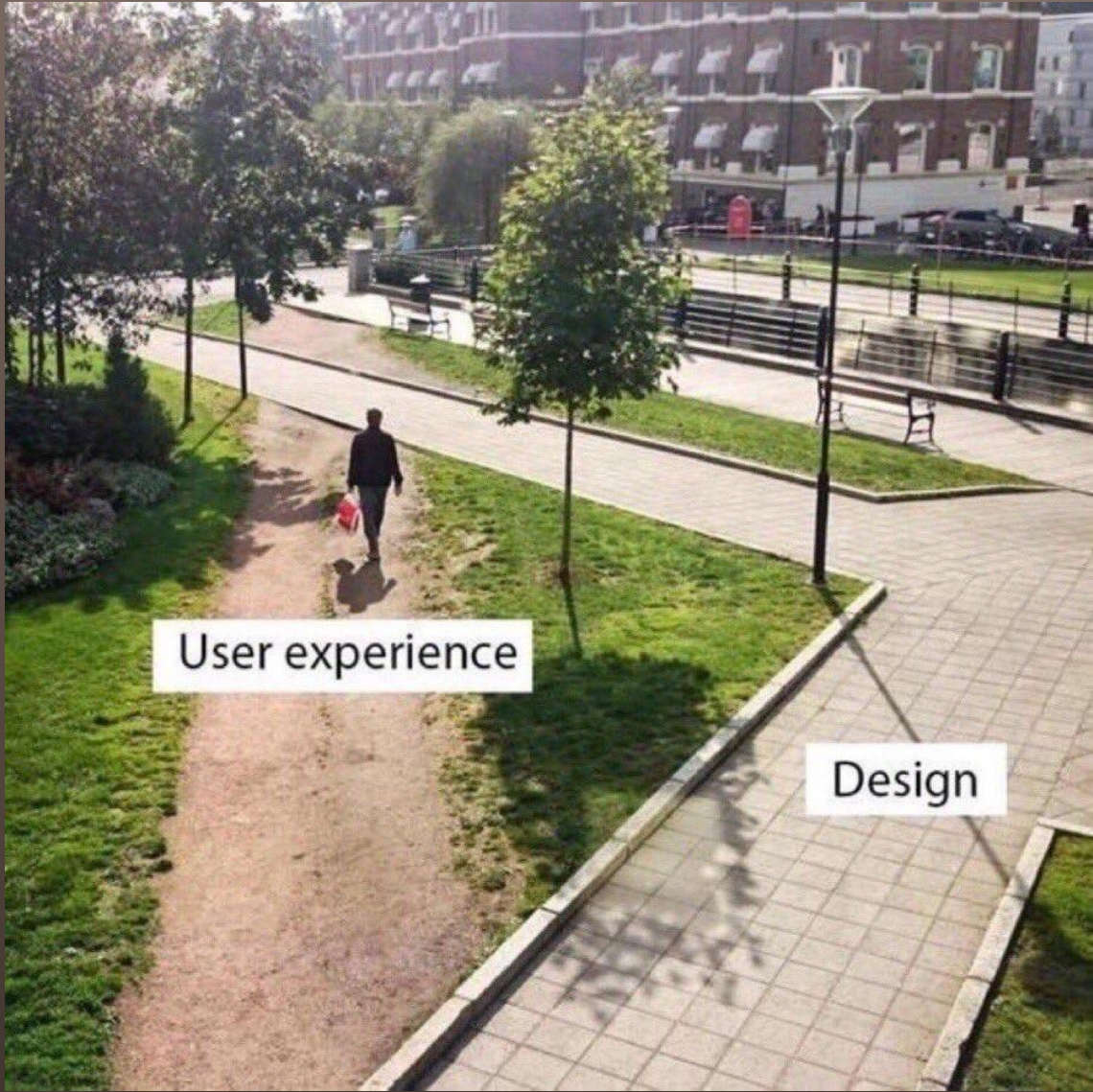


SCHOOLING BY DESIGN

The Intersection of Design and Community Engagement in
Pedagogical Innovation

A4le 'Sky is the Limit' – Saskatoon May 29-31

Jay Fladager and Jason Howse



User experience

Design





Jason Howse



Jay Fladager



7 STONES COMMUNITY SCHOOL

ÉCOLE HARBOUR LANDING
JACK MACKENZIE SCHOOL


Design + Community = Pedagogical Innovation



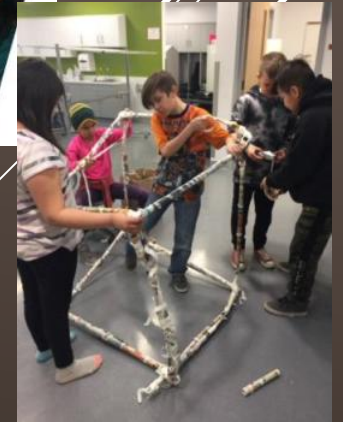
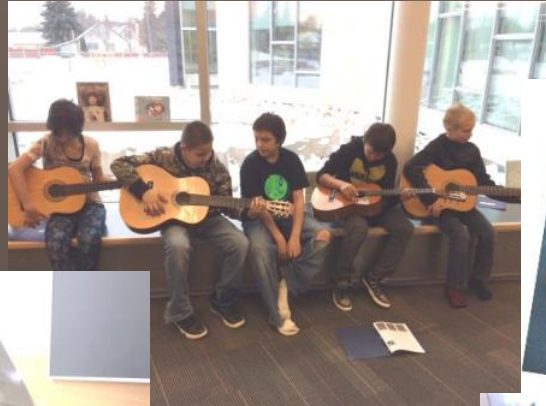
Turn and Talk

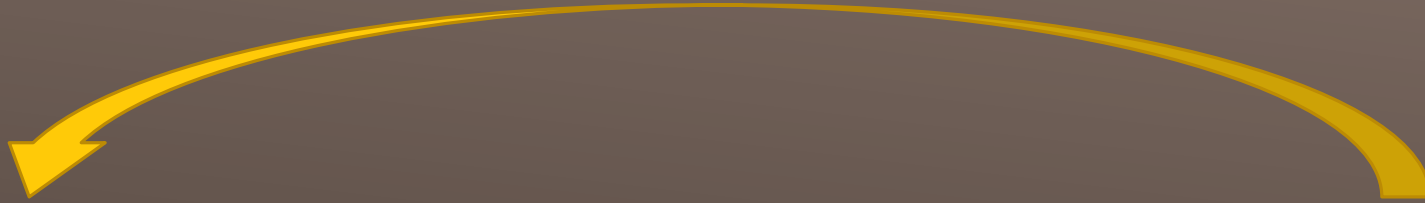


SCHOOLING BY DESIGN

- ▶ **Da Vinci Spaces** – Maker space / tinkering / PAA / genius hour / inquiry / gamification
 - ▶ **Presentation Spaces** – process over product / formative assessment
 - ▶ **Cave Spaces and Quiet Spaces** – brain based learning / Mindfulness
 - ▶ **Flexible Spaces & Furniture** – grouping / catch and release / gradual release
 - ▶ **Collaboration Spaces** – DuFour model / plan, deliver, assess & moderate & align
 - ▶ **Media Spaces** – just in time learning / responsive tools / embedded learning
 - ▶ **Personalized Spaces** – Personalized Learning / Responsive Teaching / Data driven
- 

SCHOOLING BY DESIGN IN ACTION






Design + **Community** = Pedagogical Innovation



DESIGNING FOR LEARNING

- **Culture** - Elder / Kokum / Cultural windows and mirrors
 - **Engagement** - Arts / Culture / Passion
 - **Flexible Structures** – hours of operation and engagement
 - **Community Connections** – liaisons / TRC / community engagement
 - **Supervision** – sightlines and passive supervision
- 

DESIGN FOR LEARNING IN ACTION



Design + Community = Pedagogical Innovation



Parent Engagement

INFORMATION

INVOLVEMENT

ENGAGEMENT

LEADERSHIP





Family-centric Approach / Walking alongside

- It means to **be with them** – whoever they are, whatever the context in which they live.
- It means to **recognize them** as the individuals who began their children's education at birth and who are continuing to educate their children throughout their lives, as they strive to realize their hopes and dreams for their children.
- It means to **see them as individuals with capacity**, with parent knowledge of their children, and of teaching and learning.
- It means, as a teacher, to see oneself in relationship, as someone who **accompanies parents on this journey**, supporting them by providing schooling for their children.
- It means, as a teacher, to **"care for" and to "care about" parents**, to be concerned with creating a rightful place and voice for all parents in their children's learning.
- It means acknowledging that the **teacher cannot achieve alone** what it is possible to achieve when parent knowledge and teacher knowledge of children are used together.

Deepening Community Engagement

Seven Stones

- Funds of Knowledge - asset rich
- Walking alongside
- Listening & responding
- Honor the voices
- Equal partners
- Five year journey of trust
- Embrace spirituality
- Culturally responsive



Pi'htikwe Tawōw



- Our community is rich with strengths and assets
- Our school represents hope and change
- We aim to listen to the hopes and dreams of community
- We aim to honour the past and reconcile with the truth
- We walk along side our community

We are a **COMMUNITY** school

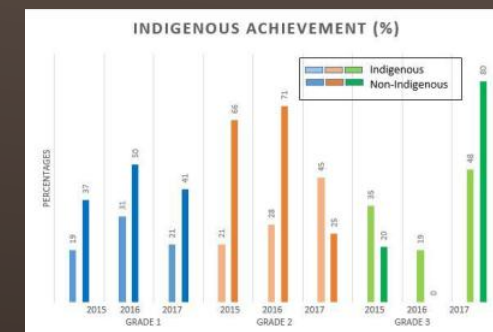
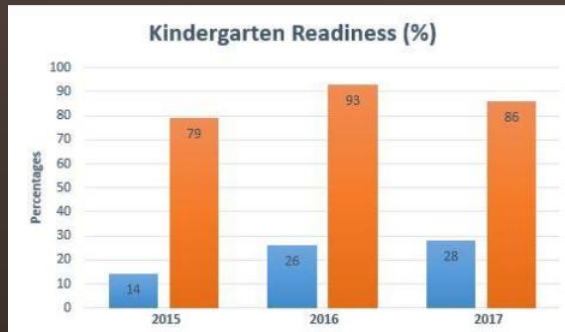
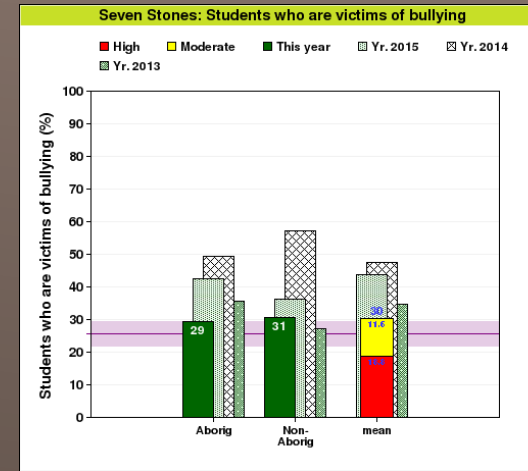


Community Multi-literacies



RESULTS

- Increased Readiness
- Increased Attendance
- Increased Indigenous Achievement
- Increased Student Engagement
- Increased High School Transition Success
- Increased Community engagement
- Increased Reading Results
- Decreased Bullying
- Decreased Assault / Gang activity / Weapons / Drug issues






Design + Community = Pedagogical Innovation

WHAT TEACHER'S NEED...

Collaboration

- ▶ with architects
- ▶ with each other
- ▶ with community
- ▶ Needs assessment for present and future
- ▶ Visioning / Rehearsal / Reflection

Training

- ▶ Working in parity
 - ▶ Sharing spaces
 - ▶ Co-planning
 - ▶ Co-teaching
 - ▶ Observing each other / feedback
 - ▶ Visioning / Rehearsal / Reflection
- 

- ▶ <https://www.edutopia.org/article/learning-be-flexible>
- ▶ <https://www.tes.com/news/why-design-school-buildings-matters>
- ▶ <https://www.kqed.org/mindshift/53091/why-schools-should-be-organized-to-prioritize-relationships>
- ▶ <https://www.edutopia.org/article/designing-flexible-seating-students>
- ▶ <https://www.forbes.com/sites/tomvanderark/2019/04/16/learning-environments-for-the-future-4-tips-from-randy-fielding/>
- ▶ https://drive.google.com/file/d/1zrVUh0WtCRFYnEHFoxY5Yp_UhfwBhWAh/view
- ▶ <https://www.demcointeriors.com/blog/designing-library-spaces-for-children/>
- ▶ <http://theconversation.com/classroom-design-should-follow-evidence-not-architectural-fads-89861>

DESIGN THINKING

- ▶ <https://www.edcan.ca/articles/familycentric-schools/>
- ▶ <https://www.kqed.org/mindshift/53091/why-schools-should-be-organized-to-prioritize-relationships>
- ▶ <https://www.stf.sk.ca/about-stf/news/pushor-underscores-importance-establishing-meaningful-family-engagement>
- ▶ <https://www.youtube.com/watch?v=4dLBObKnMd4>

FAMILY-CENTRIC SCHOOLS

- ▶ <https://www.edcan.ca/articles/building-capacity/>
- ▶ <http://www.jschool.ca/index.php?option=com-content-view-categories-id-9/local/1614-education-s-role-in-reconciliation>
- ▶ <https://www.numberten.com/our-news/254-seven-stones-community-school-earns-people-s-choice-award>
- ▶ <https://www.numberten.com/projects/seven-stones-community-school>

SEVEN STONES SCHOOL

A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.



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