

A case study of forest and nature school programming in the context of licensed childcare in Ottawa, Ontario

### Literature

- Inconsistent implementation of rich outdoor, freeplay opportunities in licensed childcare (Tanden, Saelens, & Christakis, 2015; Truelove, Vanderloo, & Tucker, 2017)
- Inconsistent practitioner knowledge of play-based approaches (Rengel, 2013)
- Missed opportunity for enhanced learning and wellbeing (Massey, 2005; Malone, 2012)
- Many cultural factors underlie these inconsistencies (Gull Laird, et al., 2016)



# Methodology



- Collaborative Action Research (Jacobs, 2017)
- Appreciative Inquiry (Cooperrider, Whitney, & Stavros, 2005; Stavros & Torres, 2006), and Collaborative Communication (CCP, n.d.)
- Interpretive case study (Stake, 1995)

## The Partnership

#### Child & Nature Alliance of Canada



#### **Andrew Fleck Children's Services**



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"We believe that all children and youth should have the opportunity to play and learn in forests, parks, meadows, and mud puddles."

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**Andrew Fleck Children's Services** 

"We believe that all children and youth should have the opportunity to play and learn in forests, parks, meadows, and mud puddles."

"We support children and their families through high quality, inclusive services that meet their diverse developmental, early learning and child care needs"

### The Vision

- 5 days/week
- Full-day
- Licensed child care program
- Operating as an immersive forest-based early years program.



# The Challenge

- Operating a licensed child-care program in Ontario requires adherence to regulations under the Early Years Act.
- Implications for staffing, indoor facility design, outdoor play space.

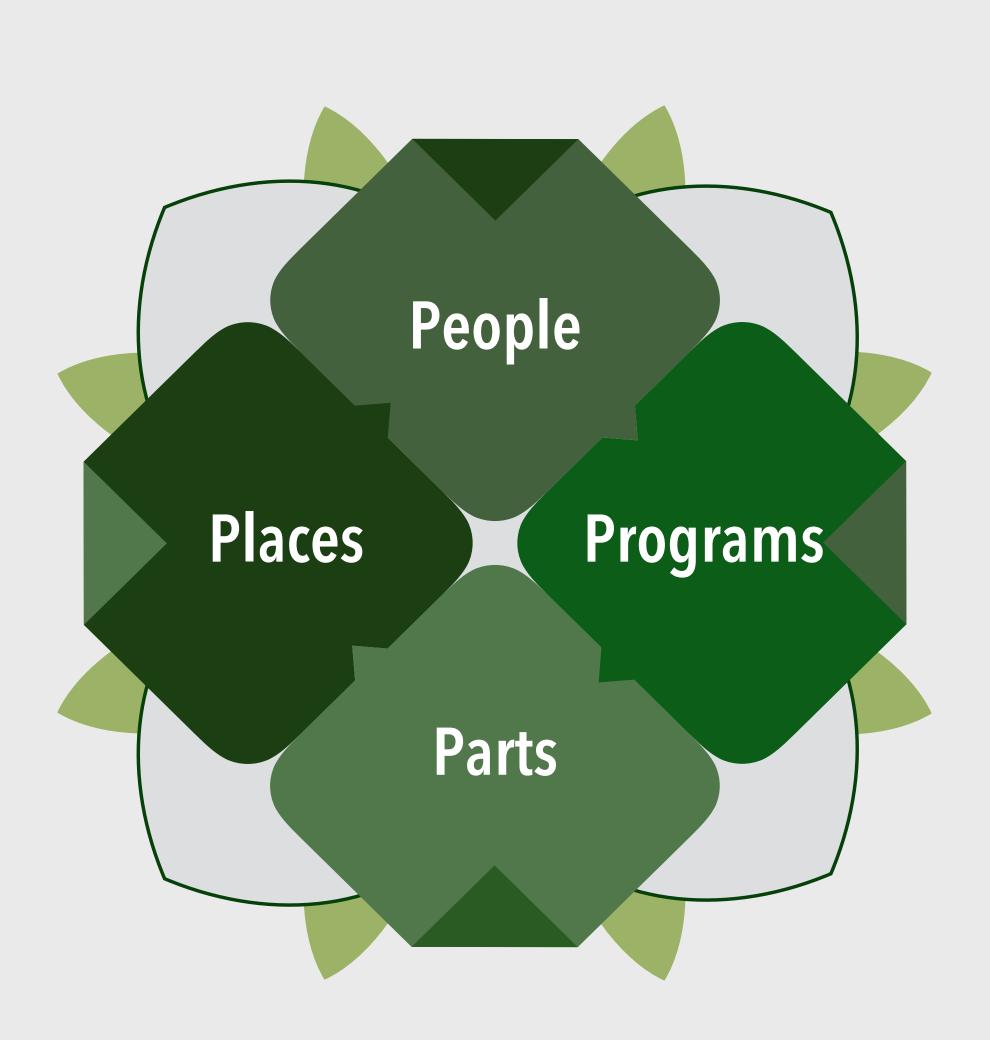


# The Reality

- Regulatory challenges have led to program design compromises that allow for a pilot program to operate:
  - 3 days/week at licensed facility with "nearby nature" access
  - 2 days/week in immersive forest and nature school context
- With hopes to show "proof of concept" and inform policy development in support of outdoor play.



# A Policy Ecosystem



# People



- Individual actors as champions
- Collaborative hope & action
- Social & ecological justice values
- Alignment of values, funding, and capacity
- Strategic organizational (and individual) mindfulness

# Programs

- FNS pedagogy/policy links
- Regulatory landscape: square peg, round hole
- The forest and nature continuum
- Training and professional development for quality practice
- Assessing and managing risks
- Indigenous underpinnings



### Places



- Indoor spaces
- Outdoor spaces
- Natural environments
- Human-made environments

### Parts

- Personal gear
  - youth
  - adult
  - equity and access
- "Loose Parts"
  - provocations with natural objects
  - provocations with human-made objects



## Next Steps

- Additional rounds of coding existing data for deeper analysis and member checking of codes, categories and themes.
- Migration of data into qualitative data analysis software to facilitate complexity of analysis across mixed media (text, images, video)
- Further data collection (?) and potential (re)scoping of case study to determine if further cycles of research are warranted.



### References

Collaborative Communication Practices. (no date). Seven aspects of collaborative communication. [web page] Retrieved from:

http://ccpractices.com/about.html#whatiscc

Cooperider, D., Whitney, D., Stavros, J. (2005). *The appreciative inquiry handbook*. San Francisco: Berrett-Koehler.

Gull Laird, S., & McFarland, L. (2014, October 2). Children need to play outdoors, but we're not letting them [Academic blog post]. Retrieved from:

http://theconversation.com/children-need-to-play-outdoors-but-were-not-letting-them-31295

Jacobs, G. (2017). 'A guided walk in the woods': Boundary crossing in a collaborative action research project.

Malone, K. (2012). Place-based pedagogies in early childhood and primary school settings: Can they make a contribution to community sustainability? Available at:

http://learning21c.wordpress.com/2012/12/02/ place-based-pedagogies-in-early-childhood-and-primary-school-settings-can-they-make-a-contribution-to-community-sustainability-2/

Massey, S. (2005). The benefits of a forest school experience for children in the early years. *Topic, 33*, 27-35. Available from:

https://www.tinkerpreschool.org/blog/2017/8/17/the-benefits-of-a-forest-school-experience-for-children-in-their-early-years

Rengel, K. (2013). Preschool teachers' attitudes toward play. Croation Journal of Education, 16(1), 113-125.

Stake, R. (1995). The art of case study research. Thousand Oaks, CA: Sage.

Stavros, J. M. & Torres, C. B. (2006). *Dynamic relationships*. Chagrin Falls, OH: Taos Institute.

Tandon, P. S., Saelens, B. E., & Christakis, D. A. (2015). Active play opportunities at child care. *Pediatrics*, 135(6), 1425-1431.

Truelove, S., Vanderloo, L. M., & Tucker, P. (2017). Defining and measuring active play among young children: A systematic review. *Journal of Physical Activity and Health, 14,* 155-166