# Reinventing Risk:

Encouraging Risky Play
Through Family Partnerships

Misha Davydov

RTS Virtual Conference, July 2021











play (n):
activity engaged in for enjoyment and recreation, especially by children



## What is play?

Dr. Stewart Brown (2010) defines play as having seven main attributes:

- Purposeless
- Voluntary
- Inherently attractive
- Free from time
- Self-diminishing
- Able to be improvised
- Self-perpetuating



## What is play?

### Play is:

- Personal
- Social
- Calming/exciting
- Immersive
- Biological
- Cathartic/stress reducing



# What are the benefits of play?

#### Play helps us:

- Relieve stress
- Focus
- Maintain healthy bodies, minds, souls
- Acquire/practice necessary skills
- Connect (personally and environmentally)
- Form positive associations

Some benefits are yet to be fully discovered

Multi-generational (epigenetic)



# Why does play need defending?

#### Societal obstacles to play are:

- Time
- Energy
- Risk aversion
- Academic rigor
- Space/resources
  - Loss of green space, diminished community access
- Fear of the outside world
  - "Stranger danger"

risk (v):
expose (someone or something valued) to danger, harm, or loss



# What is risk?

### Risk is:

- Not the same as danger
- Personal/internally defined
- Exciting
- An exercise in probability



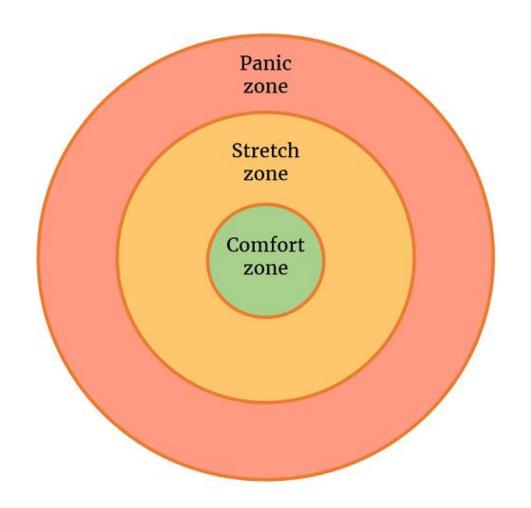
## How are risk and play connected?

Play is universally beneficial, but not all play is the same

Risky play (definition)

Play that involves the intentional or unintentional pushing of boundaries is "risky play"

- Typically, used to refer to high intensity physical/gross motor play
- Not all risky play is physical



## Why is risky play important?

### Risky play can be:

- Intense
- Sensorial
- Personally gratifying
- Exhausting

Risky play engenders feelings of pride, accomplishment

- Builds confidence
- High-performance play showcases acumen

Risky play as a metric for assessment



# How do we encourage risky play?

Cultivate environments of "controlled risk"

Keep children safe while allowing them to flex minds and bodies

Change the language and culture surrounding risk

Provide greater access to the outdoors

Create a climate of less structured play



### Risk Assessment

Fundamental to children's (and adults') ability to navigate risk

Requires an intimate knowledge of personal ability

Teachers, parents, guardians can encourage introspection in moments of risk

- "Are you sure you are ready for that?"
- "Do you feel safe right now?"
- "What do you need to do to be successful?"
- "What went wrong? How can you do it differently next time?"

Trust them!





# How do we get parents to support risky play?

With time, attention, and patience

Show parents and guardians the research!

Invest in families, learn about their play

Talk about play with parents, facilitate

Encourage and empower parents to be a positive example

Foster contexts for community play within and without schools

Break down sensations, impressions afterwards



## How do we get parents to support risky play?

Show them what, show them how

- Document students' experiences, illustrate their growth
- Explain "controlled risk" environs, invite them to do the same
- Nature is a powerful, openly available tool

Explain and practice risk assessment language, strategies

"Do you feel safe?" vs. "That's not safe."

Be an example

Be honest and open about fear, encourage them to do the same

Meet with parents, brainstorm ways to create environments of controlled risk



### Relationships

Risk-taking is a function of trust

New ideas are scary

Building relationships with students, parents is paramount

Meet fear and apprehension with honesty, openness, and support



### An Invitation

Lead by example; play begets play

Spend more time within the "flex zone"

Be intentional about risk-taking



### References

Brown, S., & Vaughan, C. (2009). Play: how it shapes the brain, opens the imagination, and invigorates the soul. New York, NY: Penguin Group.

Brussoni, M., Gibbons R., Gray, C., Ishikawa, T., Sandseter, E.B., Bienenstock, A., Chabot, G., Fuselli, P., Herrington, S., Janssen, I., et al. (2015). What is the relationship between risky outdoor play and health in children? *International Journal of Environmental Research and Public Health*, 12(6), 6423-54. doi:10.3390/ijerph120606423

Copeland, K.A., Sherman, S.N., Kendeigh, C.A., & Kalkwarf, H.J. (2012). Societal values and policies may curtail preschool children's physical activity in child care centres. *Pediatrics*, 129(2), 265–274. doi: 10.1542/peds.2011-2102.

Eager, D. & Little, H. (2011). Risk Deficit Disorder; IPWEA International Public Works Conference; Canberra, Australia. 21–24.

Gill, T. (2007). No Fear: Growing up in a Risk Averse Society. London, UK: Calouste Gulbenkian Foundation.

Hofferth, S.L. (2009). Changes in American children's time—1997 to 2003. Electronic International Journal of Time Use Research. 6, 26-47.

LaFreniere, P. (2011). Evolutionary functions of social play: Life histories, sex differences, and emotion regulation. American Journal of Play, 3, 464-488.

Levin, D. (2010). Remote control childhood: Combating the hazards of media culture in schools. New Horizons in Education, 58(3), 14-25. Retrieved from http://files.eric.ed.gov/fulltext/EJ96655.pdf

Louv, R. (2016). Vitamin N: The essential guide to a nature-rich life: 500 ways to enrich the health & happiness of your family & community. Chapel Hill, NC: Algonquin Books of Chapel Hill.

Louv, R. (2005). Last child in the woods: saving our children from nature-deficit disorder. New York: Workman Publishing.

Milteer, R.M. & Ginsburg, K.R. (2012). The importance of play in promoting healthy child development and maintaining strong parent-child bond: Focus on children in poverty. *Pediatrics*, 129, 204-213. doi:10.1542/peds.2011-2953

Nabhan, G. P., & Trimble, S. (1994). The geography of childhood: why children need wild places. Boston, MA: Beacon Press.

Sandseter, E.B.H. (2009). Risky play and risk management in Norwegian preschools—A qualitative observational study. Safety Science Monitor, 13, 1–12.

Sandseter, E.B.H. & Kennair, L.E.O. (2011) Children's risky play from an evolutionary perspective: The anti-phobic effects of thrilling experiences. *Evolutionary Psychology.*, 9(2), 257–284.

Spencer, R.A., Joshi, N., Branje, K., Murray, N., Kirk, S.F., & Stone, M.R. (2021). Early childhood educator's perceptions of risky play in an outdoor loose parts intervention. AIMS Public Health, 8(2), 213-228. doi: 10.3934/publichealth.2021017

Spinka, M., Newberry, R.C., & Bekoff, M. (2001). Mammalian play: Training for the unexpected. Q. Rev. Biol., 76(2), 141–168. https://doi.org/10.1086/393866

Van Hoorn, J. L., Nourot, P. M., Scales, B. R., & Alward, K. R. (2015). Play at the center of the curriculum (6th ed.). Upper Saddle River, NJ: Pearson. ISBN: 978-0133461756

Warden, C. (2018, August). Wonder in nature education. Presented at World of Wonder: an international nature-based early learning conference, Chicago, IL.