### Learn to Play in Schools

**Diane Nelson** Sandra-Lynn Shortall Steve McGinley Joanna Sheppard Mark Verbeek









## RBC Learn to Play Webinar Partners:

Sport for Life – <u>www.sportforlife.ca</u>

ParticipACTION - <u>www.participaction.com</u>

Public Health Agency of Canada – <a href="www.phac-aspc.gc.ca">www.phac-aspc.gc.ca</a>









As part of the RBC Learn to Play Project, ParticipACTION developed a suite of communications tools to support the Physical Literacy Consensus Statement released in 2015.

The purpose of these tools is to prioritize and clarify information about physical literacy and increase consistency and accuracy across communications.

These are now available on ParticipACTION's website: <a href="https://www.participaction.com/en-ca/thought-leadership/physical-literacy">www.participaction.com/en-ca/thought-leadership/physical-literacy</a>









## Making Movement Matter Physical Literacy: A System-Wide Approach

Diane Nelson, Director of Instruction Sandra-Lynn Shortall, District Principal

West Vancouver School District West Vancouver, British Columbia













#### What is different?













#### Movement anywhere anytime all day long!















### What is the key message?





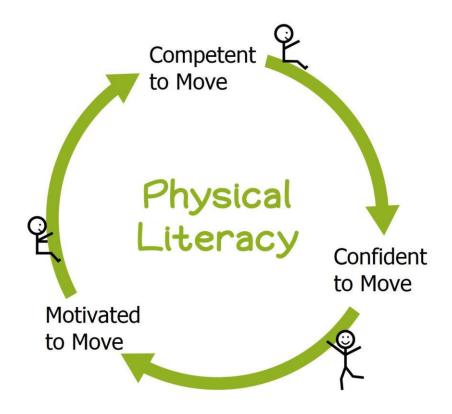








## We want <u>students</u> to be confident, competent movers.















#### We want to support teachers to feel confident and competent weaving movement into their lessons throughout the day.

















#### How did it start?













#### RBC Grant Learn to Play Project Focus on Grade 2 students & Teachers Tremendous Success!















#### Year-End Physical Literacy Report to The Board of Education at a **Board Meeting**















### What was a 'Game Changer'?













Culture of Yes

### chriskennedy













# What did you say to get the Superintendent's full support?















**Teacher Mentors** 

Classroom Teachers

Early Childhood
Educators

Classroom Mid

Support from the Middle

Support from the Top

**Superintendent** 

Principals & Vice Principals

**Facilities** 

**Curriculum Development** 



STRUCTURES



District Leadership Team

Student Support Services Structural Supports



**Ongoing Supports** 

District
Self-Regulation
Team













#### The Plan













## Request for funding for 2 Teacher-Mentors





**Amber Pascual** 

**Erin Crawford** 

Competent, Confident, Personable, Flexible Work with Diane Nelson, Director of Instruction

- part of District Leadership Team
- providing Direction, Support, Navigation,
   Communication













## Teacher-Mentors were hired... then what?













## Educated & Inform Principals & Vice-Principals







Superintendent's Meeting

Mandatory for all Principals & Vice-Principals to attend













## Principals & Vice-Principals were informed... then what?













#### Official Physical Literacy Launch K-3













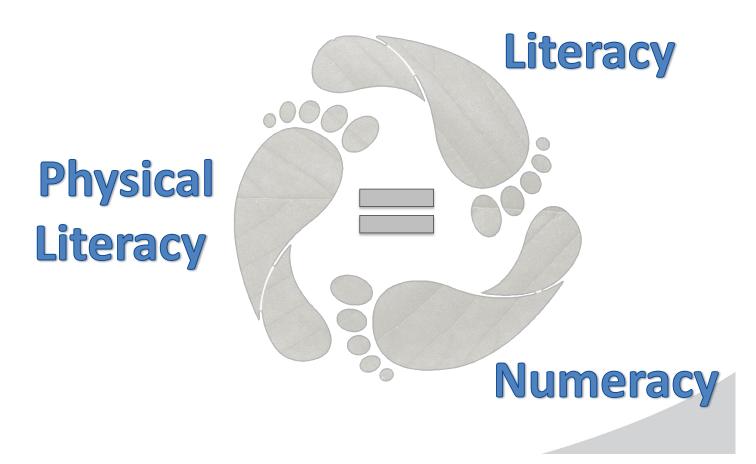








#### **Equal importance**









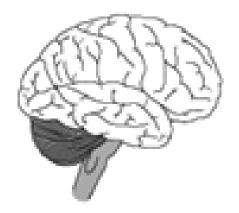






#### Cognition

E=mc<sup>2</sup>





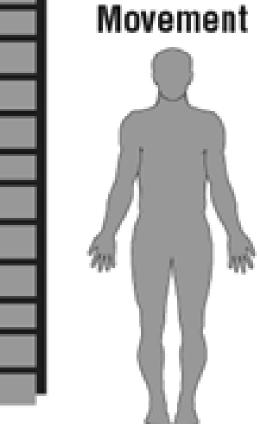
























### Self-Regulation is...

- 1. Matching energy levels to the demands of a task or situation.
- 2. Monitoring and managing emotions.
- 3. Focusing attention and ignoring distractions.
- 4. Understanding and engaging in social interactions.
- 5. Connecting with and caring about others.

Baumeister & Vohs, 1994





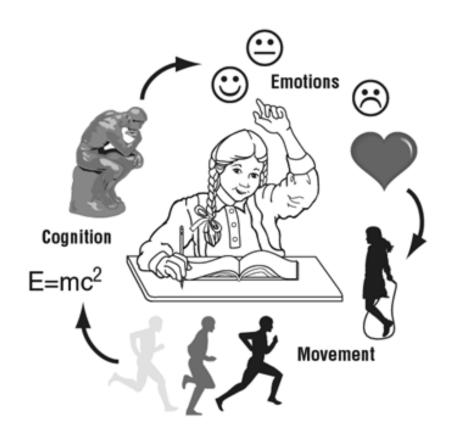








We will continue to build on current good practise but now specifically include movement.















#### Movement & Behaviour?

















#### Teacher- Mentor Support

- September June
- Wednesdays & Thursdays
- During school day hours
- Kindergarten Grade 3

















### Pre-Assessment All students K-3

### PLAY basic

Physical Literacy Assessment for Youth

<b>PLAY</b> basic is intended for children aged seven and up.	play.physicalliteracy.ca
Participant's Name	Gender: M F Age:
Place a mark in the box that best represents the child's ability. Indicate if the child had low	confidence, or needed a prompt, mimic, description, or demonstration for each task.

	Competence			Confidence	Comprehension				
	Devel	Developing Acquired							
Task	Initial	Emerging	Competent	Proficient	Confidence	Prompt	Mimic	Describe	Demo
1. Run there and back									
2. Hop									
3. Overhand throw									
4. Kick ball									
5. Balance walk (toe-to-heel) backward									

You can score and track your assessment online at play.physicalliteracy.ca. There you'll be able to create groups and input PLAYbasic scores for any number of children.











#### Assessment & Evaluation

#### Section 6: Physical and Health Education

	CONCEPTS AND CONTENT	LEVEL OF SUPPORT
PHYSICAL LITERACY	Demonstrates fundamental movement skills	•
HEALTHY AND ACTIVE LIVING	Understands the importance of daily physical activity and personal choices that influence a healthy life style	•
SOCIAL AND COMMUNITY HEALTH	Demonstrates respectful behaviour when participating in activities with others	•
MENTAL WELL-BEING	Identifies and applies strategies that promote mental well-being	•











## What happens after the Pre-Assessment?













#### Teacher-Mentor Support



- Access to new & improved website
- Weekly WOW lesson plans provided electronically to each teacher in YouTube clip format
- Weekly lesson plans delivered on Thursdays to allow teachers to plan and prepare the following week
- Effective, efficient method to touch base with every teacher in the district remotely
- Great to share with TTOCs
- Sharing of ideas of how to prepare students for the WOW lessons within the classroom













#### **Teacher-Mentor Support**

#### MAKING MOVEMENT MATTER WEBSITE

http://www.makemovementmatter.org/













## What is unique about this physical literacy plan?













#### Our Vision for Change

- Open and honest discussions about daily life for teachers and students in classrooms
- Highlight best practise embedding physical literacy into the classroom in a variety of ways all day and anywhere!
- The approach is to personalize teacher support to meet the unique needs of each teacher as teachers will be at different comfort and skill levels
- Weekly or bi-weekly touch backs/check-ins/ YouTube video clips aligned with school/sports calendar













#### System-Wide Approach

No Excuses!

Assessment for Learning



Just DO It!

Support is here!

It's Going to be Fun!























## Thank you!

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## Creating Conditions to Improve Physical Literacy Across the School Day

Mark Verbeek Sport for Life Manager of Innovation











## Workshop Objectives

Improved understanding of physical literacy

Understand how to better design & deliver programs to create a quality experience

Understand a physical literacy approach across schoo day

Be more intentional in developing physical literacy











#### **Definition of Physical Literacy**

Physical literacy is the motivation, confidence, physical competence, knowledge and understanding to value and take responsibility for engagement in physical activities for life.

International Physical Literacy Association, May, 2014





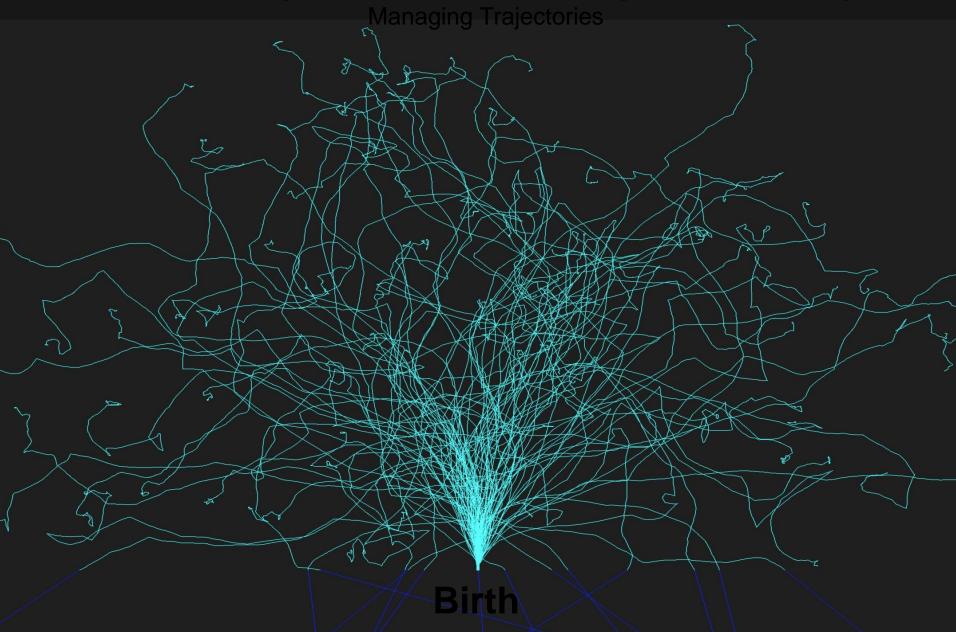








# The Physical Literacy Journey





#### What is it?











## What is Physical Literacy?

- #1 PL is the <u>motivation</u>, <u>confidence</u>, <u>physical</u> <u>competence</u>, <u>knowledge</u> and <u>understanding</u> to <u>value</u> and <u>take responsibility</u> for engagement in physical activities for life (IPLA, 2014)
- #2 PL development is as crucial as developing literacy and numeracy
- **#3** A PL foundation supports an active and healthy future and improved quality of life











## **The Physical Literacy Cycle**

Pyschomotor

Movement Competence



**Confidence** 

creativity



**Participation** 

**Motivation** & Enjoyment









Agency of Canada

Att⊕@tb/⊕ santé publique du Canada

### **Literacy Model** "Skill Based Literacies"

Literacy	Numeracy	Music	Physical Literacy
ABC	123	Do-re-mi	Movement
Words	Fractions	Scale	vocabulary
Sentences	Equations	Score	Sequences
			Tasks
- 145 L		J U S T I N B I E B	E









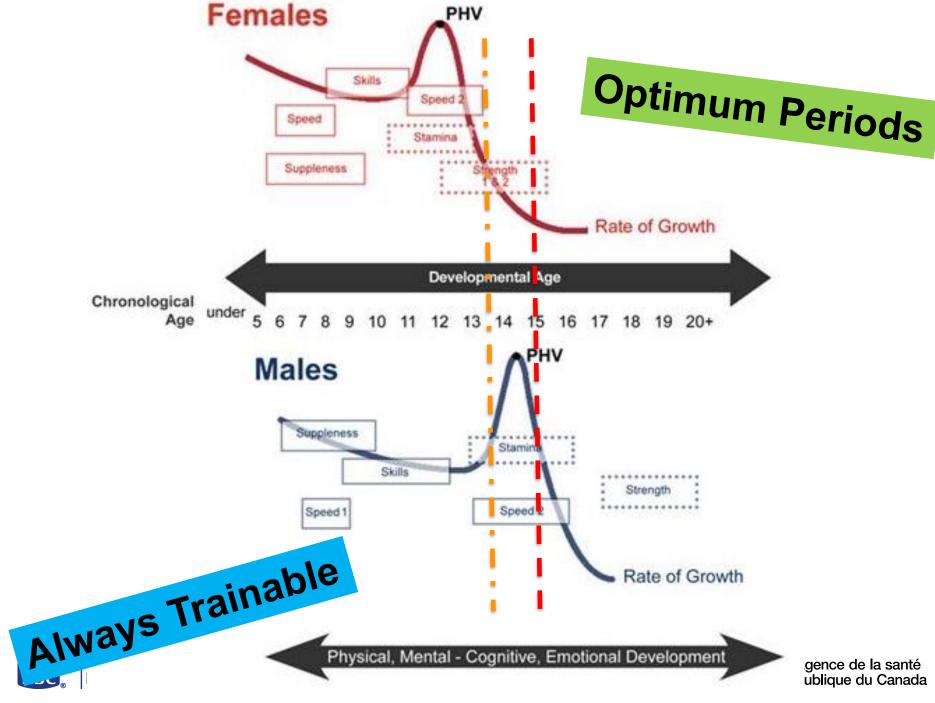




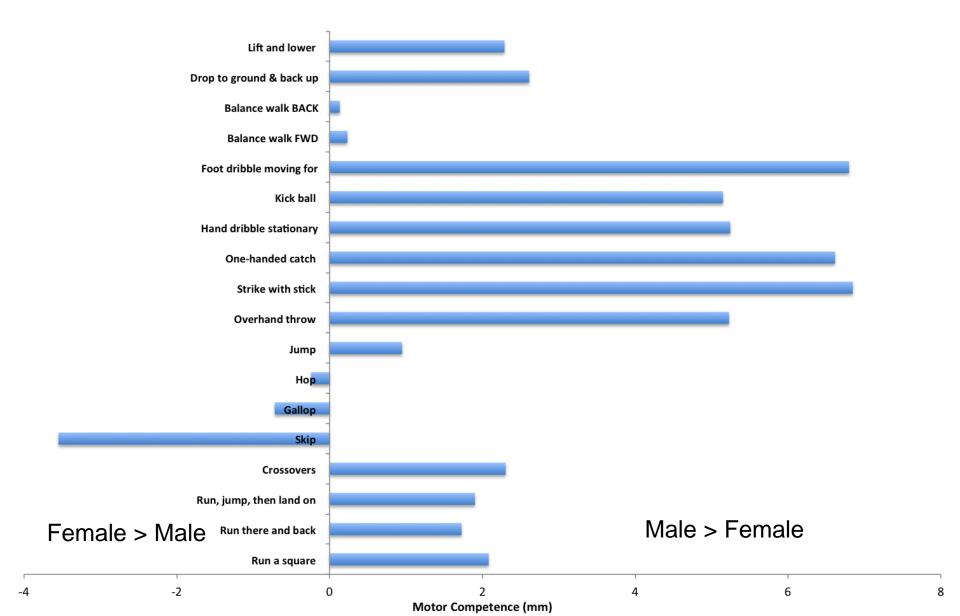








#### Motor Competence in Curricular Linked Skills



#### **IF YOU CAN RUN**



**YOU ARE ABLE** TO TAKE PART IN



- Volleyball Track & Field
- Badminton
- Rugby
- Squash

Tennis

**IF YOU CAN SWIM** 



**YOU ARE ABLE TO TAKE PART IN** 

- Swimming
- Diving Water Polo
- Scuba

- Kayaking
- Sailing
- Surfing

**IF YOU CAN JUMP** 



**YOU ARE ABLE** TO TAKE PART IN

- Gymnastics
- Soccer
- Basketball Volleyball
- Athletics

- Aerial Skiing
- Badminton Rugby Tennis
- Ski Jumping Football
- Freestyle Skiing

Alpine Skiing

 Diving Hockey

**IF YOU CAN SKATE** 



**YOU ARE ABLE TO TAKE PART IN** 

- Hockey
- Inline Figure Skating
- Speed Skating Ringette

**IF YOU CAN SKI** 



**YOU ARE ABLE TO TAKE PART IN** 

- Gliding
- Bobsled
- Luge
- XC Biathlon
- Alpine Ski
- · Freestyle Ski
- Snowboard
- Ski Jumping











#### AND THESE...?





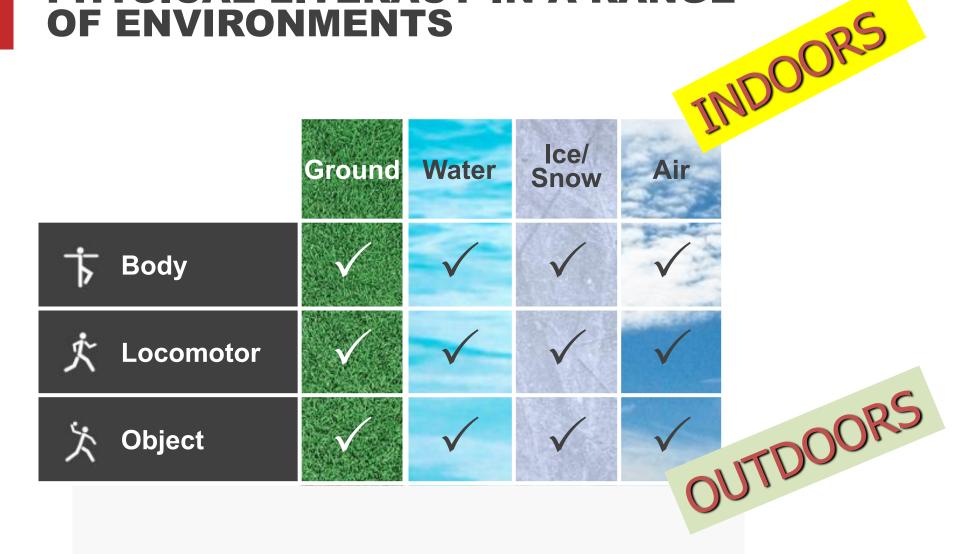








PHYSICAL LITERACY IN A RANGE **OF ENVIRONMENTS** 













# Physical Literacy's Role in a Quality Experience

Physical literacy develops competence in a wide variety of movements, to improve movement vocabulary.

A diverse movement repertoire (vocabulary)

- participation in activity
  - specifical and mental health.

Developing physical literacy is key to providing a Quality Experience in physical activity.

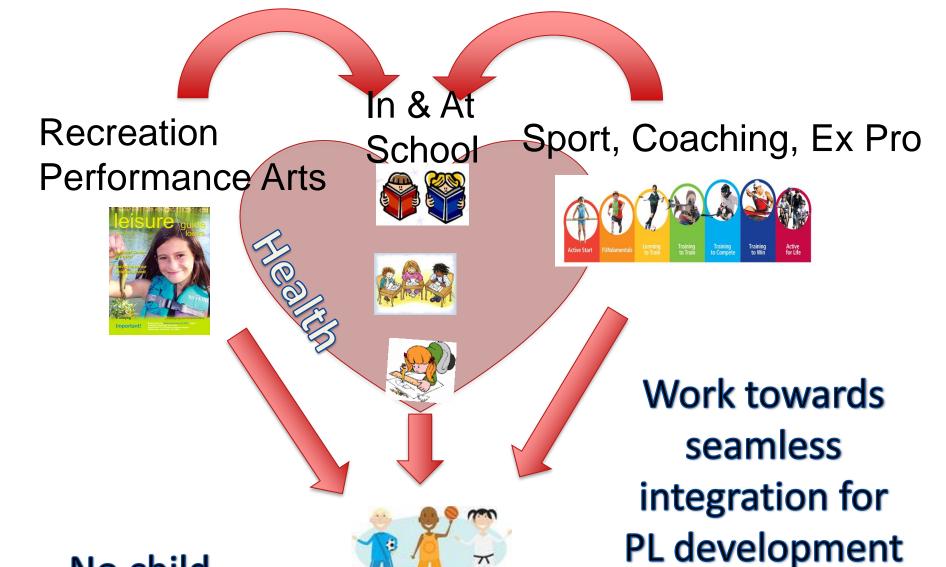












No child left behind











## HOW?





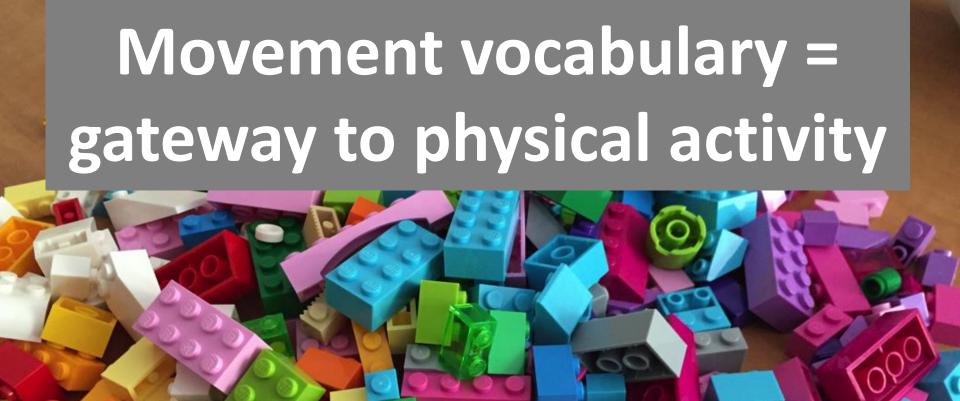




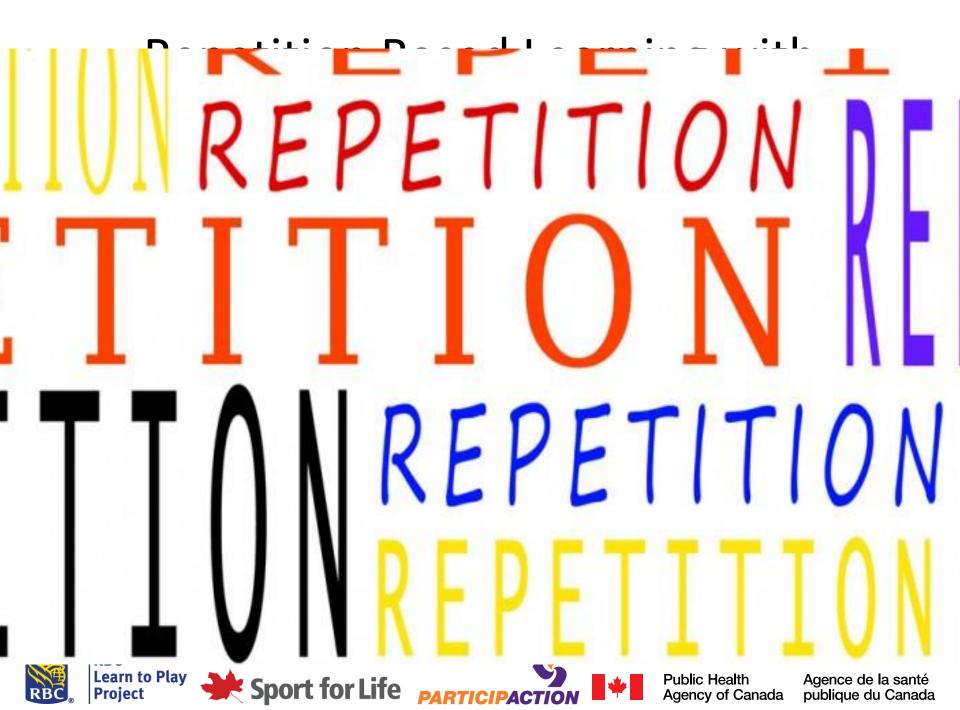


# **Quality Experience = Positive Outcomes**



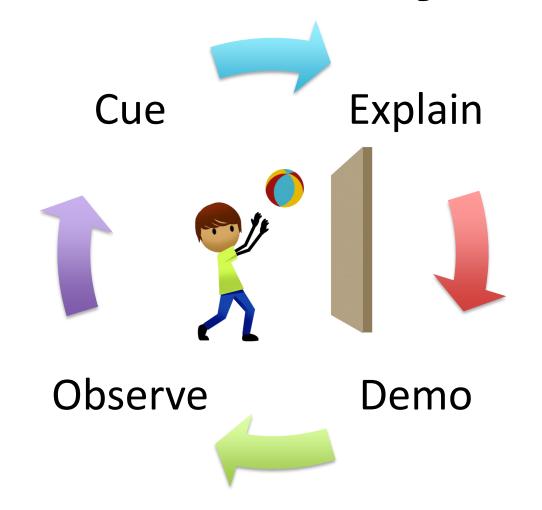








# Feedback Cycle













# "Accuracy first – speed second"





## Time on TASK



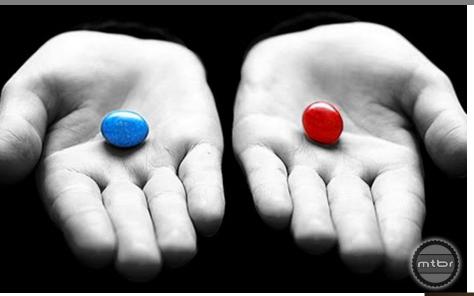








# Challenge by Choice



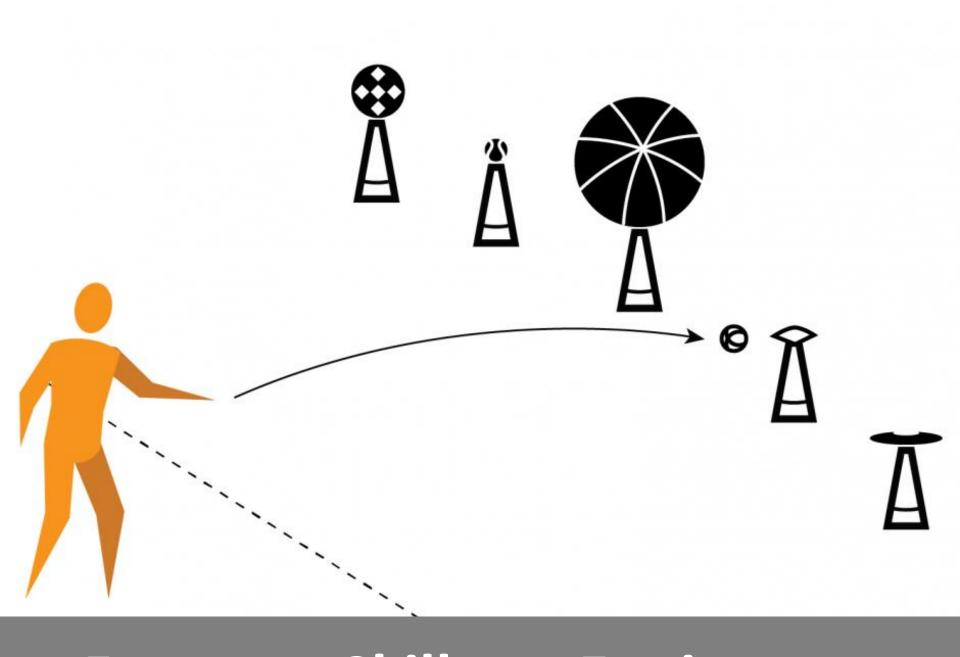
Voice



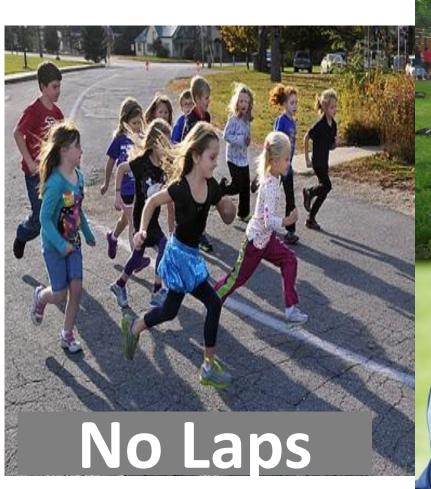


# Variety of Intentional Activities





Focus on Skill not Equipment



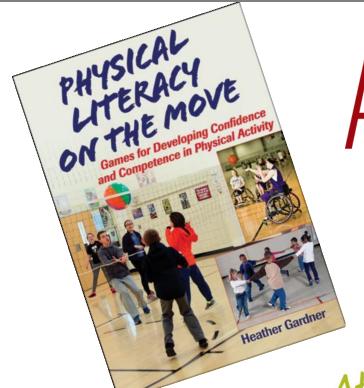








# Purposeful Play



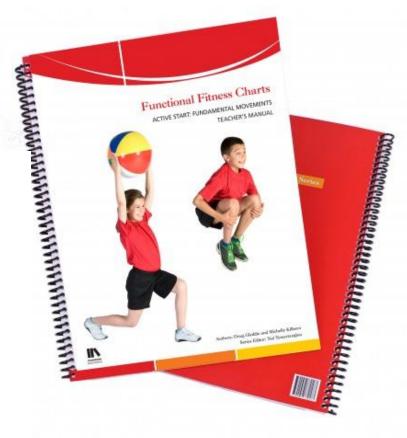
# ACTIVE











#### **Environments**











## Day of Meaningful Movement



#### \*15 minutes of before School Activity

- Active Transportation bike, blade, walk or Walk a Block
- playground play with friends
- in-school intramural activity or program



#### \*20 minutes of Movement within classroom time

- Brain Breaks & Minds On activities to prepare students to learn
- authentic learning tasks which enable movement
- movement plans for kinethestic & special needs students



#### \*40 minutes of Physical Education

- intential instruction based on physical and health literacy lessons based on age / stage & readiness of students;
- safe, inclusive and multi-environments that place an emphasis on development, risk taking & learning from failures;
- majority of the time on task needs to be moderate to vigorous participation.



#### \*20 minutes of Recess

- unstructured play in different environments ie. green & concrete spaces & weather ie. rain, snow;
- structured activities outside that incorporate playground markings, recess games & sports;
- intramurals inside/outside that places an emphasis on participation.



#### \*15 minutes of After School Activity

- Active Transportation bike, blade, walk or Walk a Block, etc.;
- organized sport that aligns with LTAD and enhancement of physical literacy;
- active play that is moderate to vigorous in nature i.e. mountain biking, playground climbing, etc.



#### \*30 minutes of Leisure Time Activity

- active play that is moderate to vigorous in nature i.e mountain biking, paddling, climbing trees, etc.;
- organized sport that aligns with LTAD and enhancement of physical literacy;
- balancing activity inside/outside of the home with screen time, homework & family commitments.











# Physical Literacy Resources











# **Key Websites**

- www.canadiansportforlife.ca
- www.physicalliteracy.ca

www.activeforlife.ca

www.phecanada.ca

www.lin.ca













# Mom myat;

What are your takeaways?

What could you do differently tomorrow?

Who could you connect with?















@Beek4PL





mark@sportforlife.ca



www.physicalliteracy.ca











# Building Community Capacity to Support Physical Literacy

Unpacking The Physical Literacy Journey in Physical and Health Education (PHE)

SD #43

Coquitlam, Port Coquitlam & Port Moody B.C.



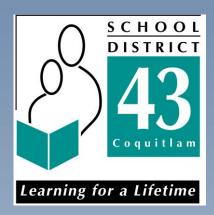














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### Jeff Stromgren

SD #43 Health and Community Coordinator











# Project Objectives (Overall)

- Engage existing teachers within School district #43 using focus groups, pro-d day, and in-service instruction and techniques that will introduce and infuse Physical Literacy (PL) and Fundamental Movement Skills (FMS) into the British Columbia (BC) Physical and Health Curriculum (PHE) and classrooms.
- 2. Engage **new teacher candidates** with recently achieved credentials in PL and FMS in trade craft that will help them build healthy relationships with active teachers which would facilitate two-way learning.
- 3. Use key concepts of PL and FMS to train and **certify instructors** of municipal recreation programs that are held after school.
- 4. Develop common language around PL for all sectors here described, and compile or develop resources that can be shared and used by all recreation and physical education teachers and instructors.











# Project Summary (to date)

- Project planning and coordination
- SD #43 Focus Day 60 plus Elementary, Middle, and Secondary teachers and teacher candidates
- Coquitlam Teachers Association Pro D 60 plus Elementary,
   Middle and Secondary teachers and teacher candidates
- Collaboration and activating the Action Schools! BC PL Mentor program
- New synergies and collaborations amongst various stakeholders
- Infusing PL into the PHE classroom a new resource for teachers to implement











# **Key Outcomes**

- 1. Building a community of practice amongst teachers in SD #43 New collaborations and synergies
- 2. Physical Literacy 101
- 3. Teacher temperature check (accountability):
  - 1. Why Why you do what you do?
  - 2. What What do you have to do to support your WHY?
  - 3. Reality What are YOU actually doing?
  - 4. Assumptions What are the assumptions of why our reality do not align with our why (values and beliefs)?
- 4. Completed a needs assessment of the district What is possible? What is needed? Short term and long term goals of the district in PHE?
- 5. Partnered with Action Schools BC and viaSport to activate and facilitate the PL Mentorship program with PE specialists and Elem. Generalist teachers
- 6. Physical Literacy ACTIVATORS!











- NEW BC PHE Curriculum (2016) was a gateway into opening up PL discussion and collaboration
- Physical literacy 101 required
- Differentiate between physical activity (PA), physical literacy (PL) and physical education (PE)
- Teacher temperature check PHE teachers Why?
   What? Realities and Assumptions
- Teachers want resources











For change to occur, PHE teachers need:
 Cultural change, Curricular and Pedagogical
 Innovations (i.e. Physical Literacy)
 Collaboration and Relationships, Leadership
 and Support, and to Identify and overcome
 Barriers to enact change. (Kanavos and
 McGinley, 2014)











- Need for a sustainable PL mentor model
- New ideas and innovations discussed
- Teacher voice is heard and more strongly as a community telling their story of their journey
- Entire Spectrum of elementary middle and Secondary teachers at the table to discuss the needs and tackle each others assumptions.
- Crux = Cultural change
- PL mentors needed at the Elementary level
- The need for updated and focused PL resources
- Teacher needs assessment provided future directions of the project.
- Its time to ACTIVATE!!!











### Sample District #43 School:

- Attended all pro d days, 2 PL mentors
- 1 Teacher Candidate currently at this school
- NEW PHE Assessment Rubric created
- Champions in the district
- Teacher ACTIVATORS!!!











# Links to Physical Literacy

- New British Columbia Physical and Health Education curriculum implementation with direct links to Physical Literacy
- Physical literacy is a journey, "Teachers provide the experience of physical literacy." (Whitehead, 2015)
- Our project supports the BC Physical Literacy Activation Plan (2017):
  - Objective Educators have the competence, confidence and commitment to include physical literacy content in their physical activities for children and to champion physical literacy in the school systems, identifying its importance in healthy living as well as learning and development. (BC PL Activation Plan, 2017)
- Our project continues to positively impact physical literacy by promoting, advocating, facilitating, improving and informing various stakeholders about Physical Literacy.

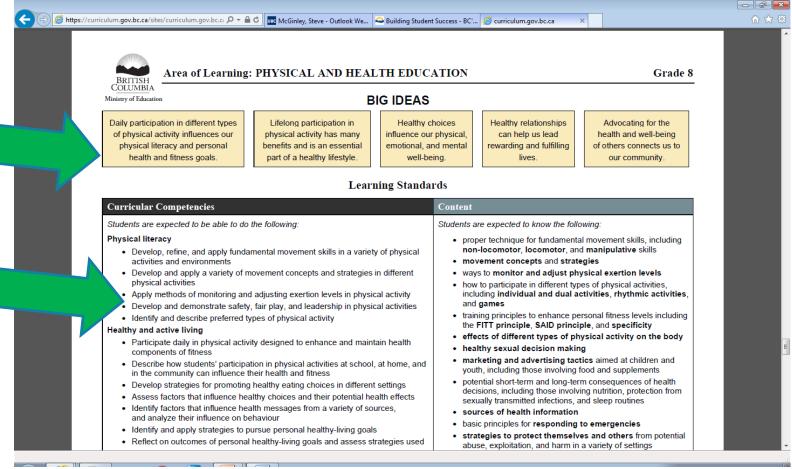








# Where is Physical Literacy in the PHE curriculum? (Gr 8)













### Grade 8 – PHE



### Big Ideas –

- Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals
- Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle











## Grade 8 – PHE

### **Curricular Competencies –**

Students are expected to be able to **DO** the following:

### **Physical literacy**

- Develop, refine, and apply fundamental movement skills in a variety of physical activities and environments
- Develop and apply a variety of movement concepts and strategies in different physical activities
- Identify and describe preferred types of physical activity











### Grade 8 – PHE

### Content -

Students are expected to **KNOW** the following:

proper technique for fundamental movement skills, including

non-locomotor, locomotor, and manipulative skills

movement concepts and strategies

how to participate in different types of physical activities, including individual and dual activities, rhythmic activities, and games











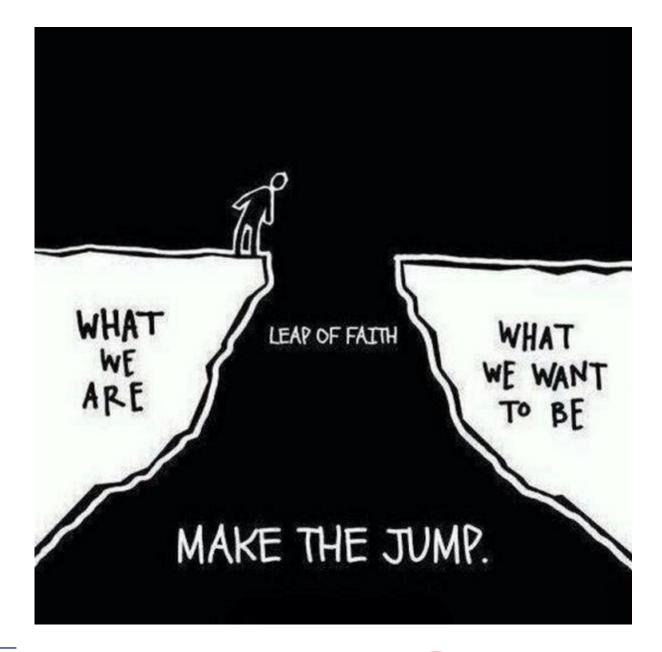






















### **Future Directions**

- Listen to our teachers feedback and needs
- Sustain the mentors in the district
- Sustain the teachers Community of Practice
- Build district wide resources and collaboration
- Teacher candidate activation and build capacity
- Assessment of PL in schools
- Leveraging project for long term sustainability
- PL activation in recreation and health sectors













The Future

### **Future Directions**

- The Future
- Enhanced district awareness of PL
- District Funding for new PL Purchases
  - PL Starter Kits
  - Fit Bits
  - Healthy Active Living: Keep Fit, Stay Healthy, Have Fun (HAL2.0 Thompson Books)
- Building Capacity and Knowledge within the current teachers and less emphasis on the "things" to support PL
- Parent knowledge through PartipACTION messaging, newslwetter, social media













# DID YOU ?



**#PhysicalLiteracy** is part of a spectrum of essential life skills people need to live healthy lives.



# DID YOU ?

The development of **#PhysicalLiteracy** abilities like agility and balance

REDUCES THE RISK OF INJURY FROM ACCIDENTS AND FALLS.



# DID YOU T

Without **#PhysicalLiteracy** kids become frustrated and

WITHDRAW FROM PHYSICAL ACTIVITIES.







"We need to use the window of opportunity in the early years to get children moving well, survive the "perfect storm" and lay the foundations of Physical Literacy for life."

(Dr. Nalda Wainwright, University of Wales Trinity Saint David)













# Literacy

Physical Literacy















Physical Literacy is crucial to the acquisition, by every child, youth, and adult of essential life skills which is an indispensable means for active participation in the world.











# **Our Physical Literacy Journey** Continues....









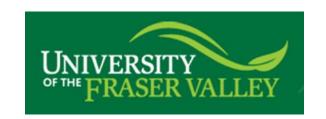












Learning for a Lifetime

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