



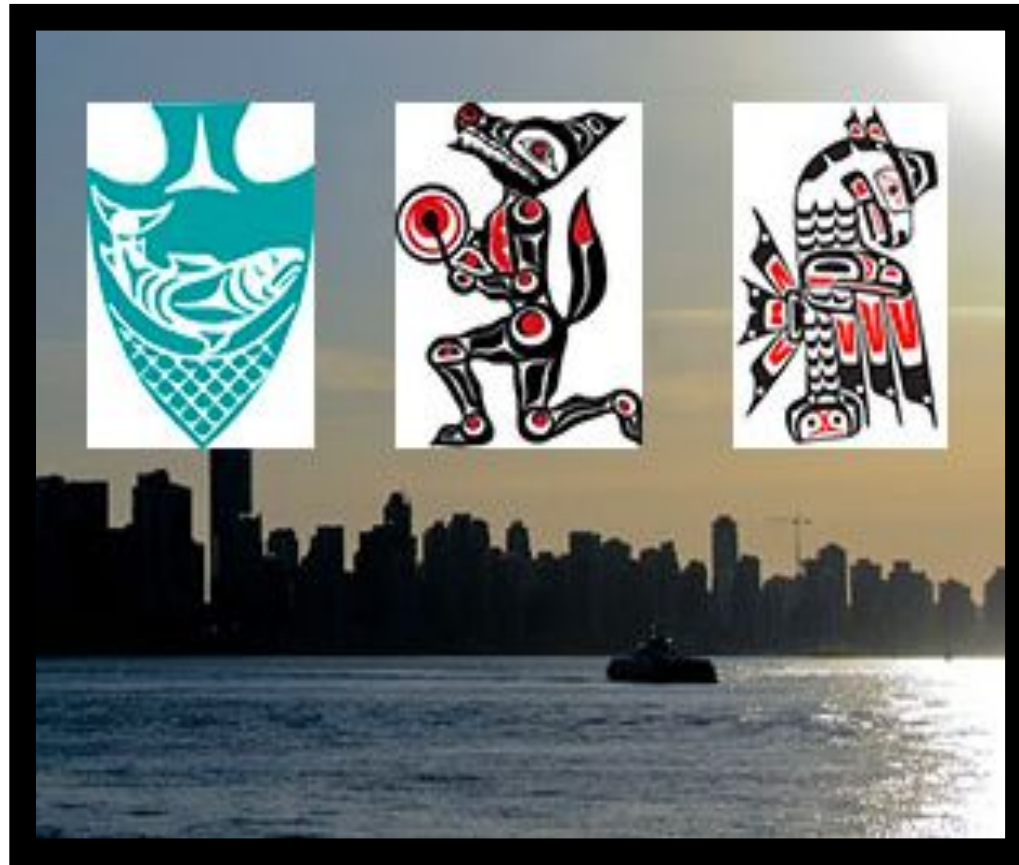
Spirals of Inquiry Sverige

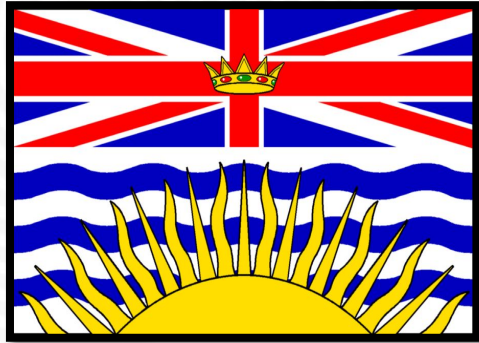
Linda Kaser
and Judy Halbert

www.noii.ca

@noii_bc

Acknowledging where we are from





4.6 m population

60 school districts

1 650 public schools

350 independent schools

130 First Nations – band
controlled schools

30 language groups, 60 dialects





2000-2019

2000 - 2019

Schools	60% of BC
Teachers & Support Staff	5000
District & School Leaders	600
Network Leaders	100
Graduate Students	700
Students	400,000





noiie

2000 - 2019

Leave your role at the door

Annual cycle of inquiry focused on
changing outcomes in key areas

Voluntary

Public sharing



Networks of Inquiry and Innovation

Aboriginal Enhancement Schools Network

Your show your influence by what you give away



Intentions

Confidence *and* strategies for getting started *or* going deeper with collaborative inquiry to change outcomes for learners.



översikt

Understanding the Spiral

process and stages

Purpose, Mindset Curiosity

why they matter

Key Questions

to get started

Spirals in Action
schools

examples from

Time Frame


Thursday

Foundations
Spiral of Inquiry
Burning Questions

Friday

Spirals in Action
Key questions to get started
Planning time
Walk Out With
Gifts - Closing Time 3:30





Inquiry is not an initiative.
It is what great teams of
educators do.



Nyckelfrågor

1. What HARD goals motivate your work and your school?
2. Why are a growth mindset and a curiosity for learning key to collaborative inquiry?



3. How can you use a disciplined approach to inquiry to change outcomes for learners?

4. How will you use four key questions as an integral part of the process?

5. How will you make sure that inquiry is grounded in a deep understanding of learners and learning?



#1. PURPOSE

Our work is **HARD**.

Our goals must be **h**earfelt,
animated, **r**equired and **d**ifficult.



EVERY learner crossing the stage with dignity, purpose and options



ALL learners leaving our schools
MORE curious
than when they arrive



ALL learners with an understanding of and respect for an Indigenous world view



**No-one slips
through the
cracks.**

***Don't turn a
blind eye.***

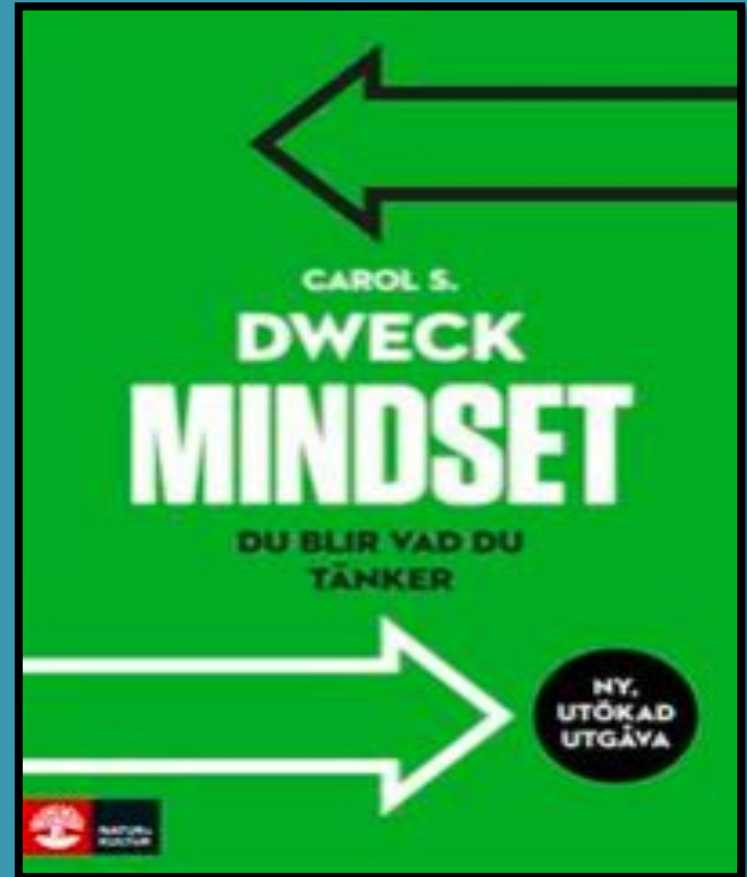


Syftet

Why is this important?

What matters in your school?

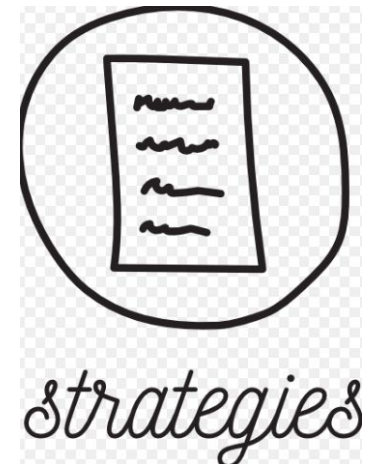




2. Mindset and Curiosity

Growth Mindset

You can grow your intelligence
with effort, support and strong strategies





Growth

Mindset

Ability is Developed

Embraces challenges

Persists in obstacles

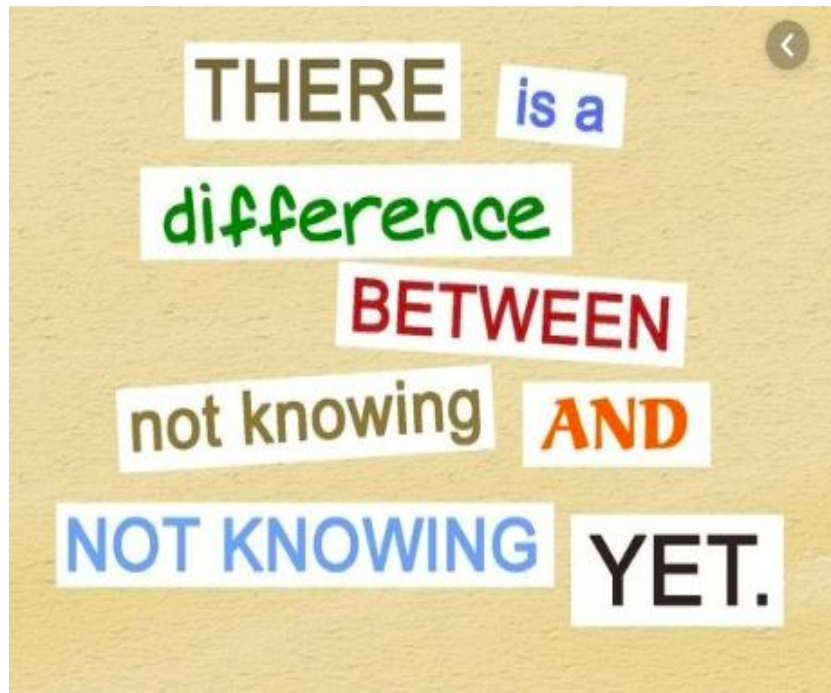
Sees effort as necessary

Learns from others

Inspired by others' successes



Language Shapes Mindset



The language we use tells others what we believe and what we value



Ändra hur du tänker!

Istället för...

Jag är inte bra på det här!

Jag ger upp!

Det duger.

Jag kan inte göra bättre!

Det här är för svårt!

Jag gjorde fel.

Jag kommer aldrig att klara det.

Tänk så här...

Vad är det jag inte förstår?

Jag ska pröva ett annat sätt!

Har jag gjort mitt bästa?

Jag kan alltid bli bättre!

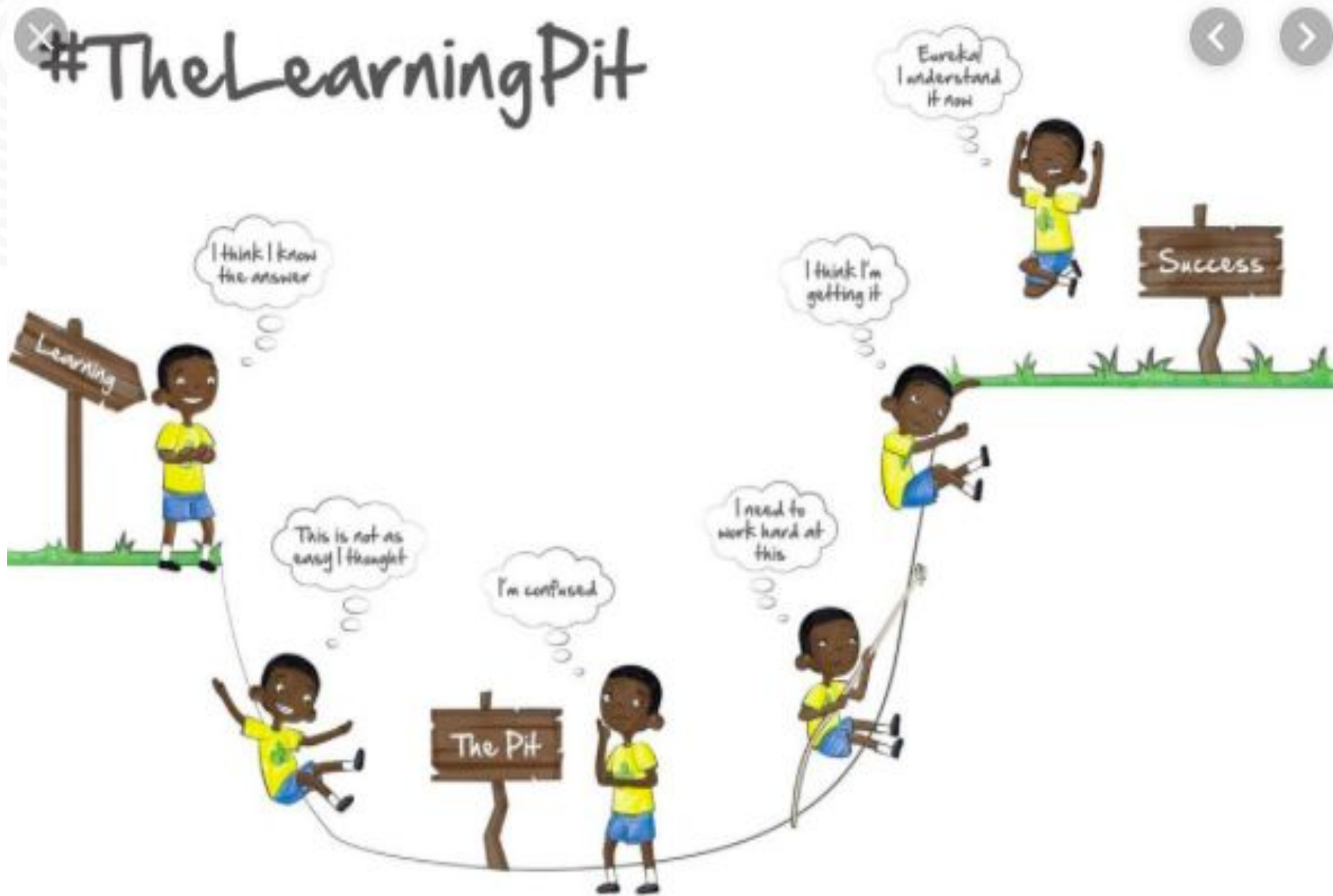
Det här kanske tar lite längre tid.

Att göra fel är ett sätt att lära sig!

Jag ska lära mig hur man gör!



#TheLearningPit



Mindsets in the Classroom

Building a Growth Mindset Learning Community



- Create vibrant learning communities that promote performance
- Build a growth mindset school culture
- Develop student ownership, understanding of learning and the brain

Mary Kay Rice

Katherine Murawski
with Shirley Clarke

Growth Mindset Lessons

Every child a learner



ROISING STATE

In Other Words

PHRASES FOR GROWTH MINDSET

A Teacher's Guide to Empowering Students through Effective Praise and Feedback

Anchor book and teacher handbook
Authors of
The Growth Mindset Coach

JOHN MURRAY HELEN HASSON

The Growth Mindset

AN ILLUSTRATED GUIDE TO
GROWTH MINDSET



THE GROWTH MINDSET PLAYBOOK



A Teacher's Guide to Promoting Student Success

Illustrated and written by
Mary Kay Rice and Shirley Clarke

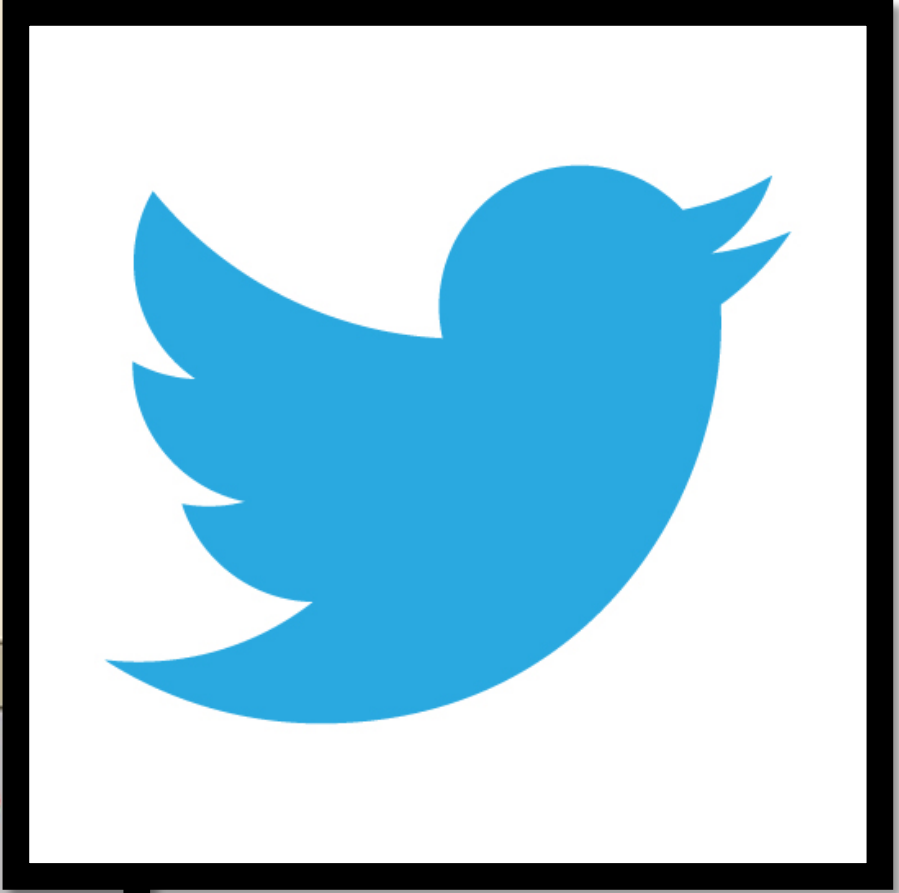
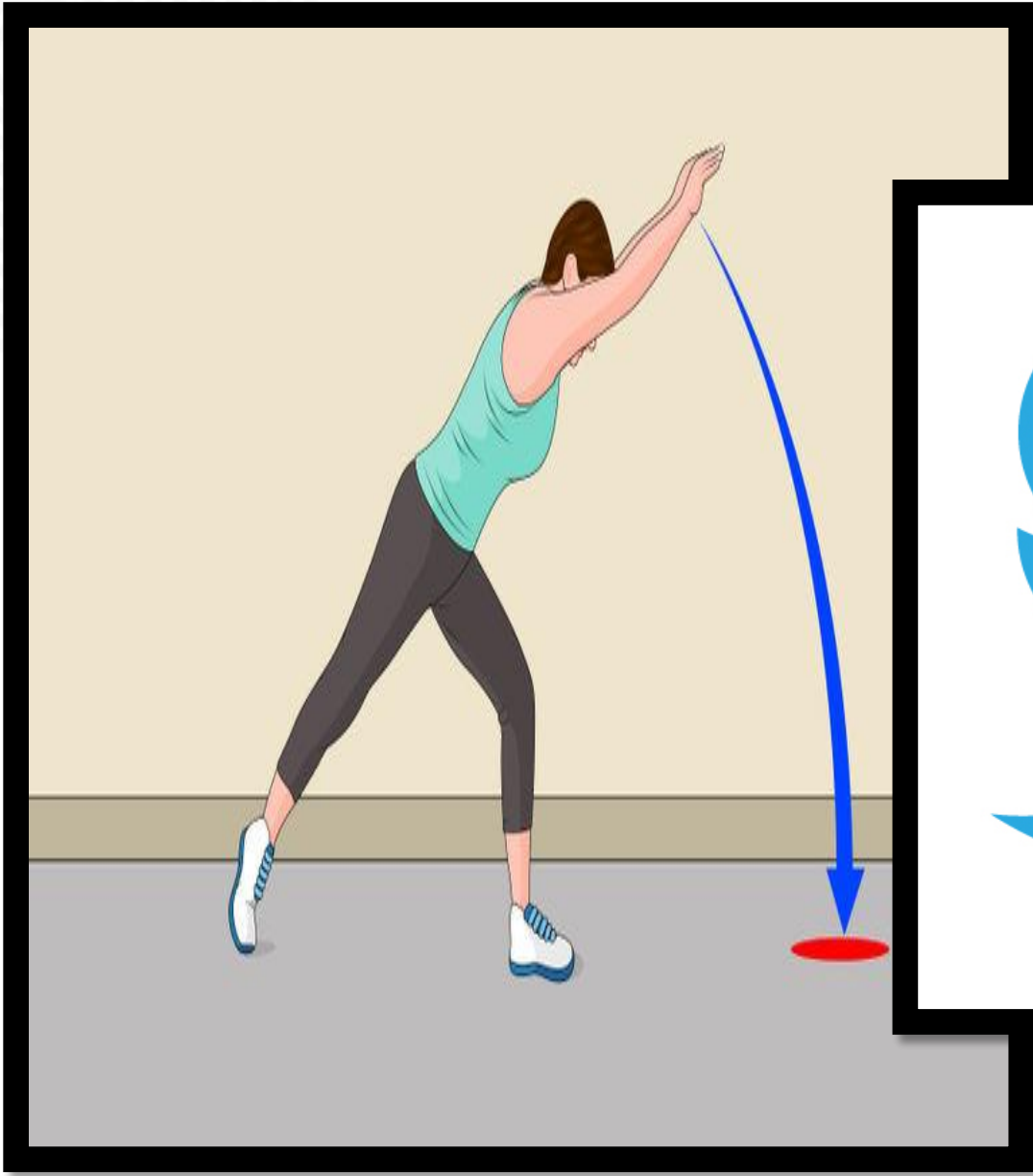
Your
FANTASTIC

ELASTIC

BRAIN



Illustrated
Shirley Clarke





Tillväxt Mindset

Your experiences?





Nyfikenhet

How DO
teachers build
curiosity?



SUSAN ENGEL

The Hungry Mind

The Origins of Curiosity in Childhood



Susan Engel


Building Curiosity

SMILE

Talk in an encouraging manner

Demonstrate curiosity by sharing your own interests and passions





For young learners to be curious and engaged in their learning, they need to be supported by **ADULTS** who are equally curious and engaged in their own learning.



LEADERSHIP CHALLENGE

How do we create conditions for adult curiosity and commitment so that we can reach high quality and high equity for all learners?



Why Inquiry?

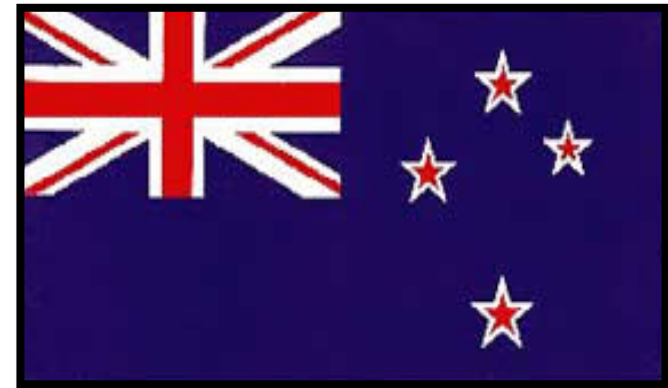
Why Now?

Evidence from
BC and Beyond





Local Roots Global Connections





Literacy

Professional Development Project

What happens when the project is over and the focused literacy support ends?



Professor Helen Timperley

<http://literacyonline.tki.org.nz/>





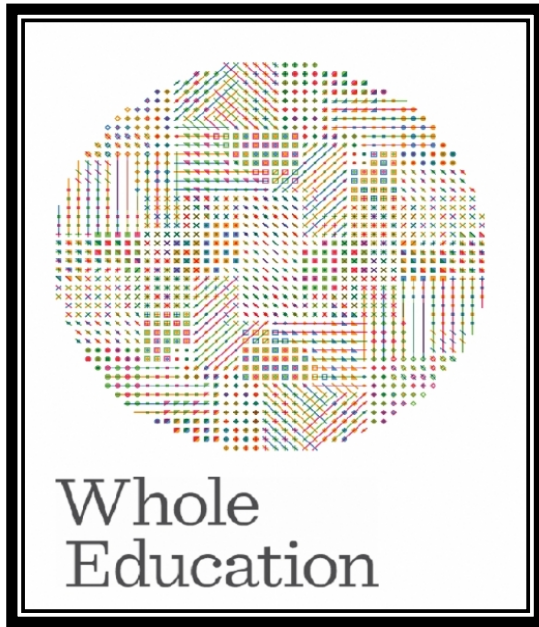
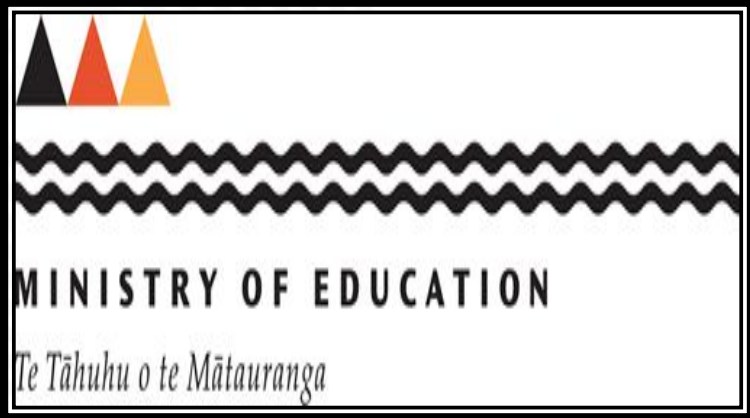
Systematic application of strategies...

Similar gains with new cohorts

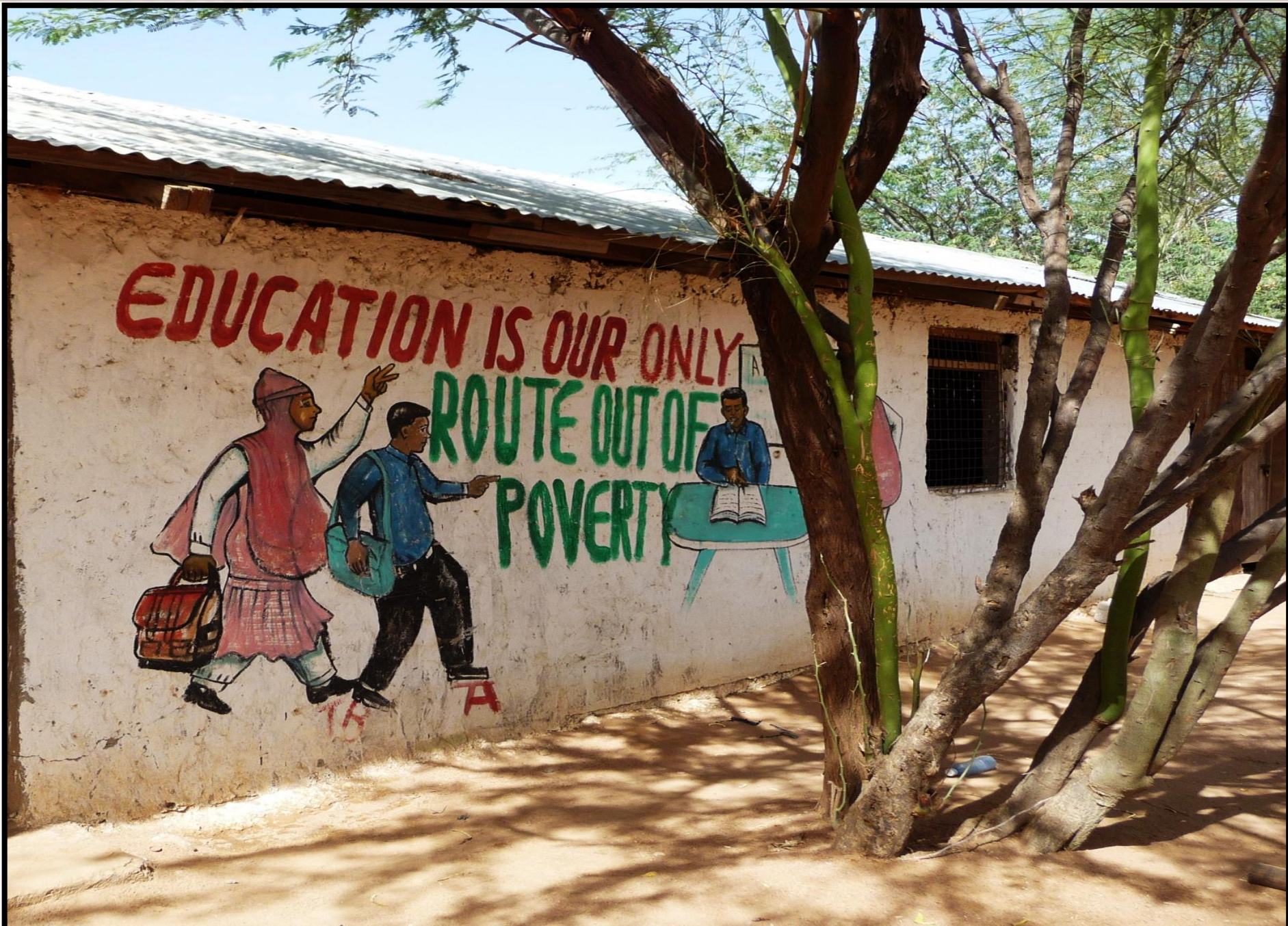


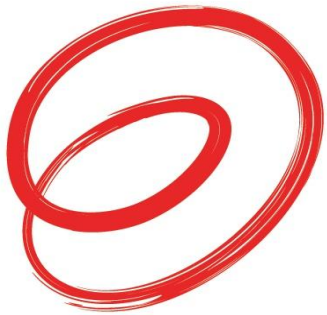
Application of strategies +
inquiry cycle
+ knowledge-building...
Gains *Improved* over time.





EDUCATION IS OUR ONLY
ROUTE OUT OF
POVERTY







Canadians for 21st Century
Learning & Innovation

presents

the Spiral PLAYBOOK

Leading with an inquiring mindset
in school systems and schools

Linda Kaser & Judy Halbert



Networks of Inquiry and Innovation

Exploring the foundations

p. 10 – 21

Key words, phrases or sentences

Read pen in hand

The Final Word



Going Deeper with the Stages

Scan

What's going on for
our learners?

Check

How will we know we are
making enough of a
difference?

Focus

What will give us
the biggest impact?



Hunch

How are WE
contributing to this
situation?

New Learning

What do WE need to learn?

Act

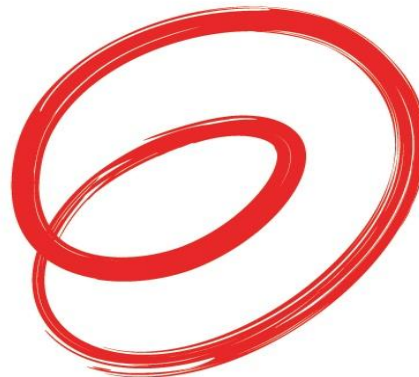
What will we do
differently?



WORKING WITH THE SPIRAL

P. 22- 35

What are some key points
at case?



Strategy Recap

- No Hands Up – except to ask a question
- Final Word
- WWW – what went well

