

THINK

outside of the BOX

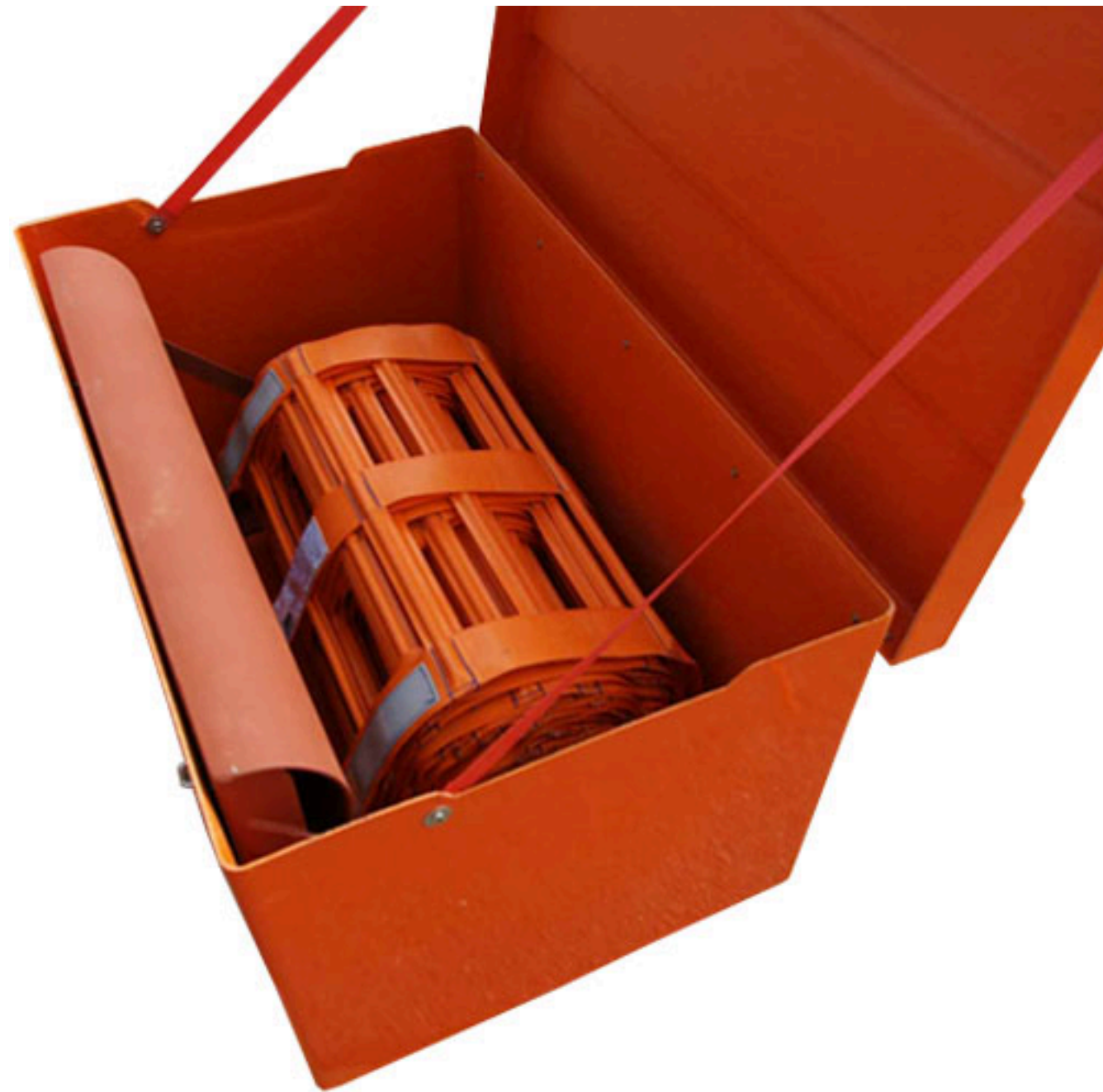


engage the world
change the world

Glucose + Oxygen = Long Term Memory

Movement forces the liver to produce
GLYCOGEN - the brain reads GLYCOGEN
as GLUCOSE





Thinking outside the BOX

Management

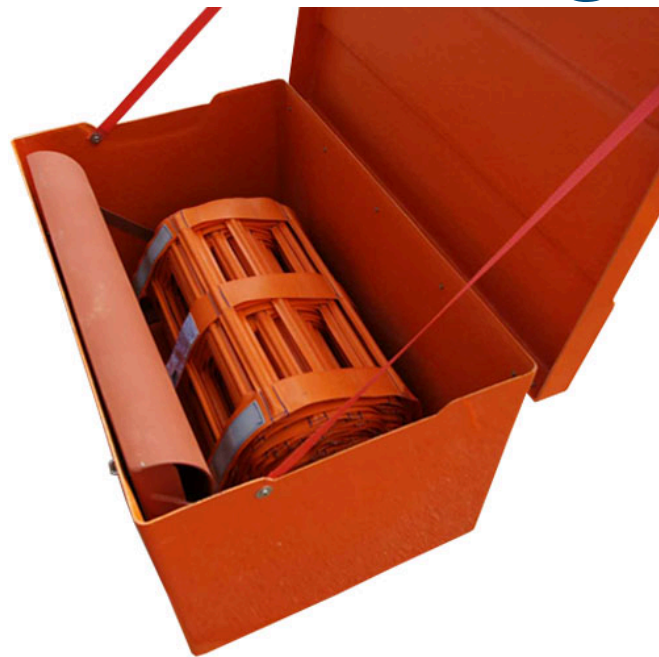




Leadership

School Leadership Teams

**Leaders take people
where they wouldn't go on their own**



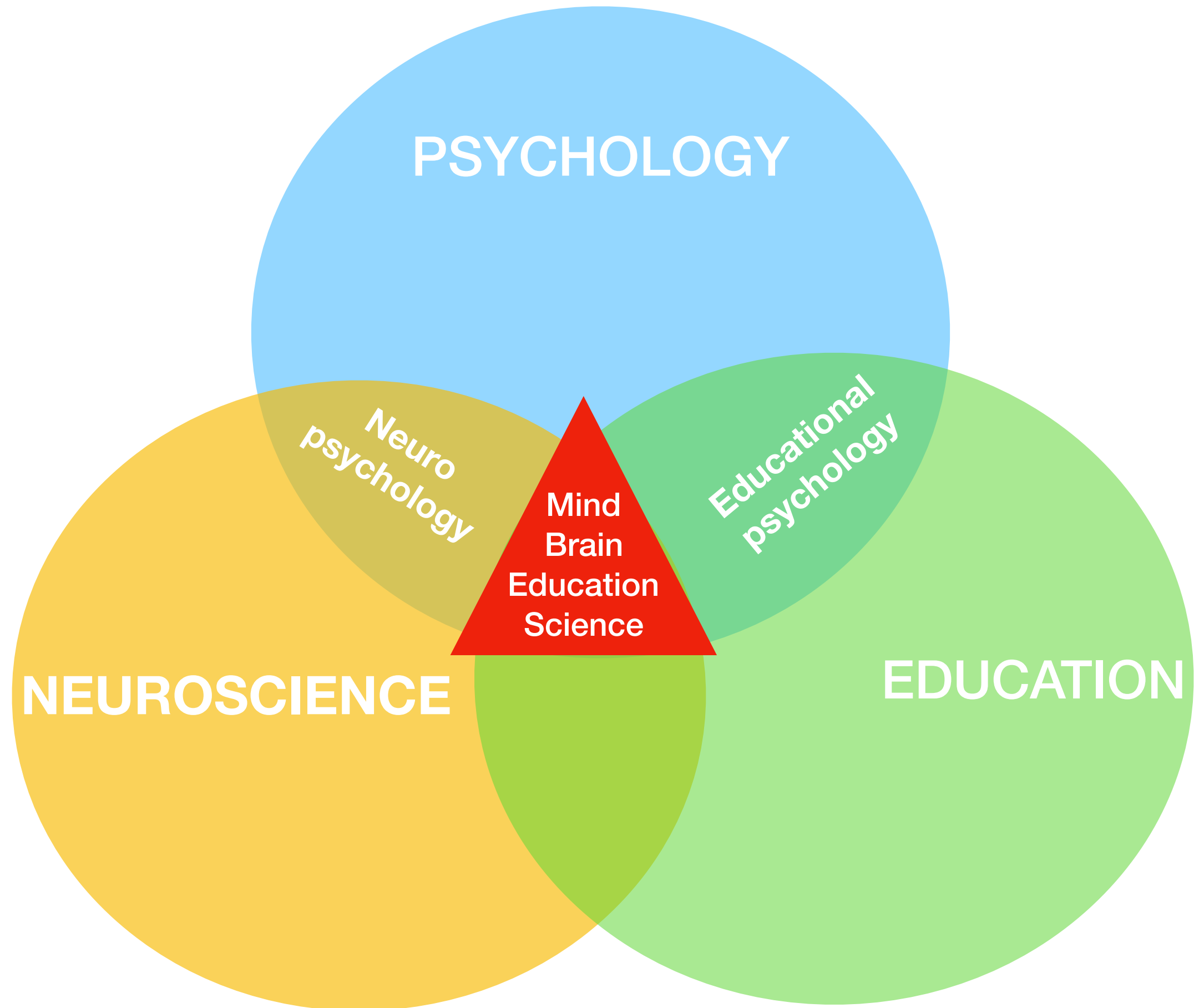
WELCOME

Teaching is as much an art as it is a science, and those who dare to teach must never cease to learn.



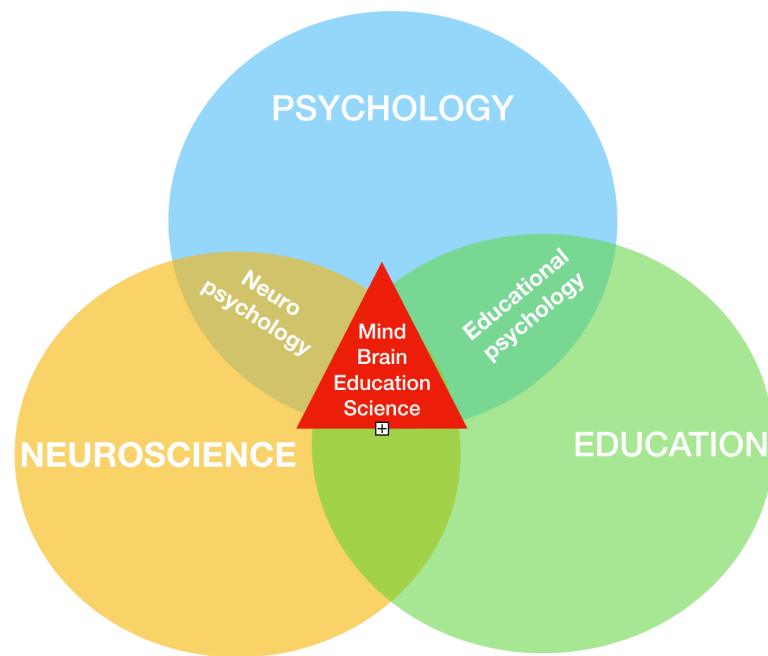
(Cotton, 1900)





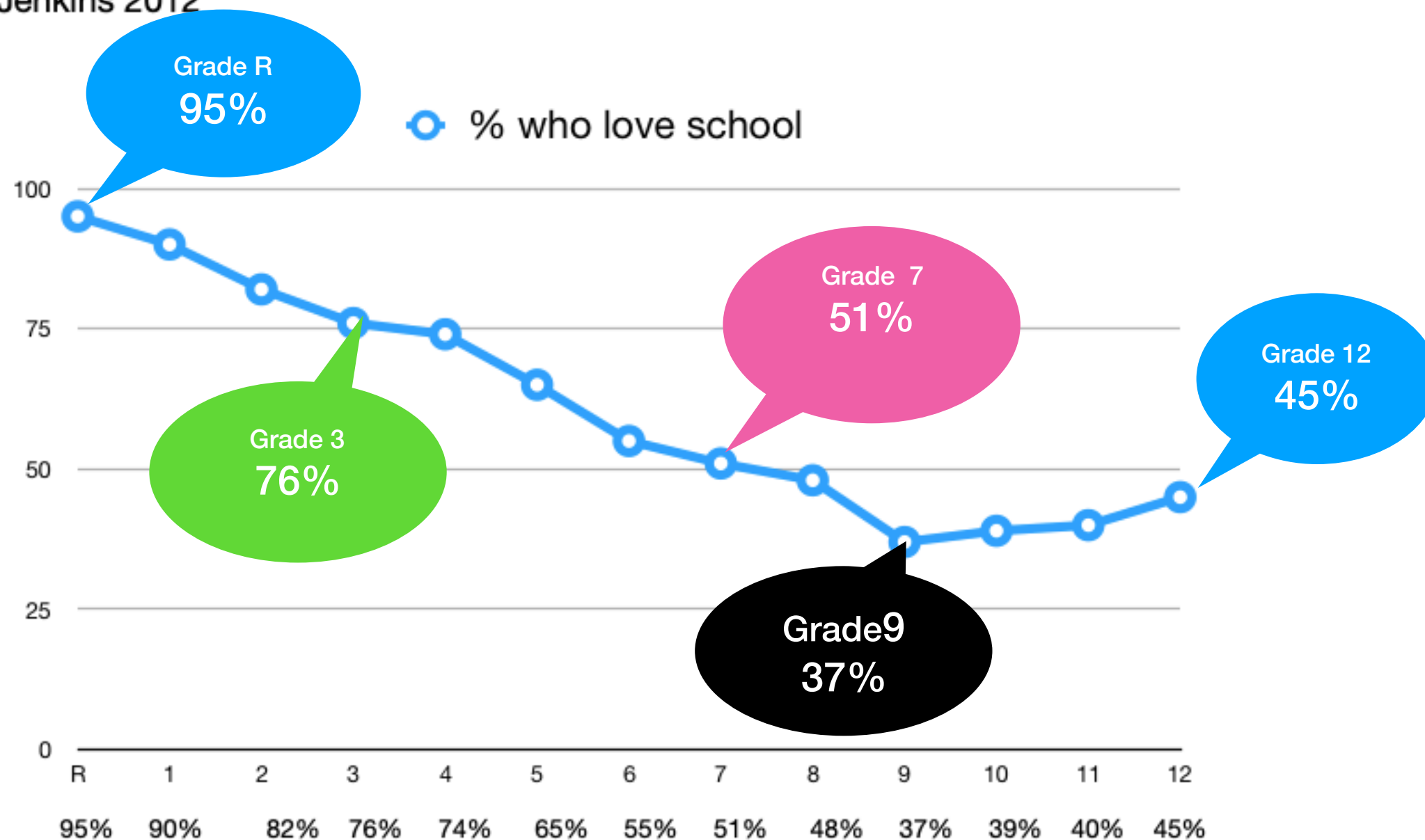
MIND BRAIN EDUCATION SCIENCE

**Kids hate
School**



ENTHUSIASM at GRADE LEVEL

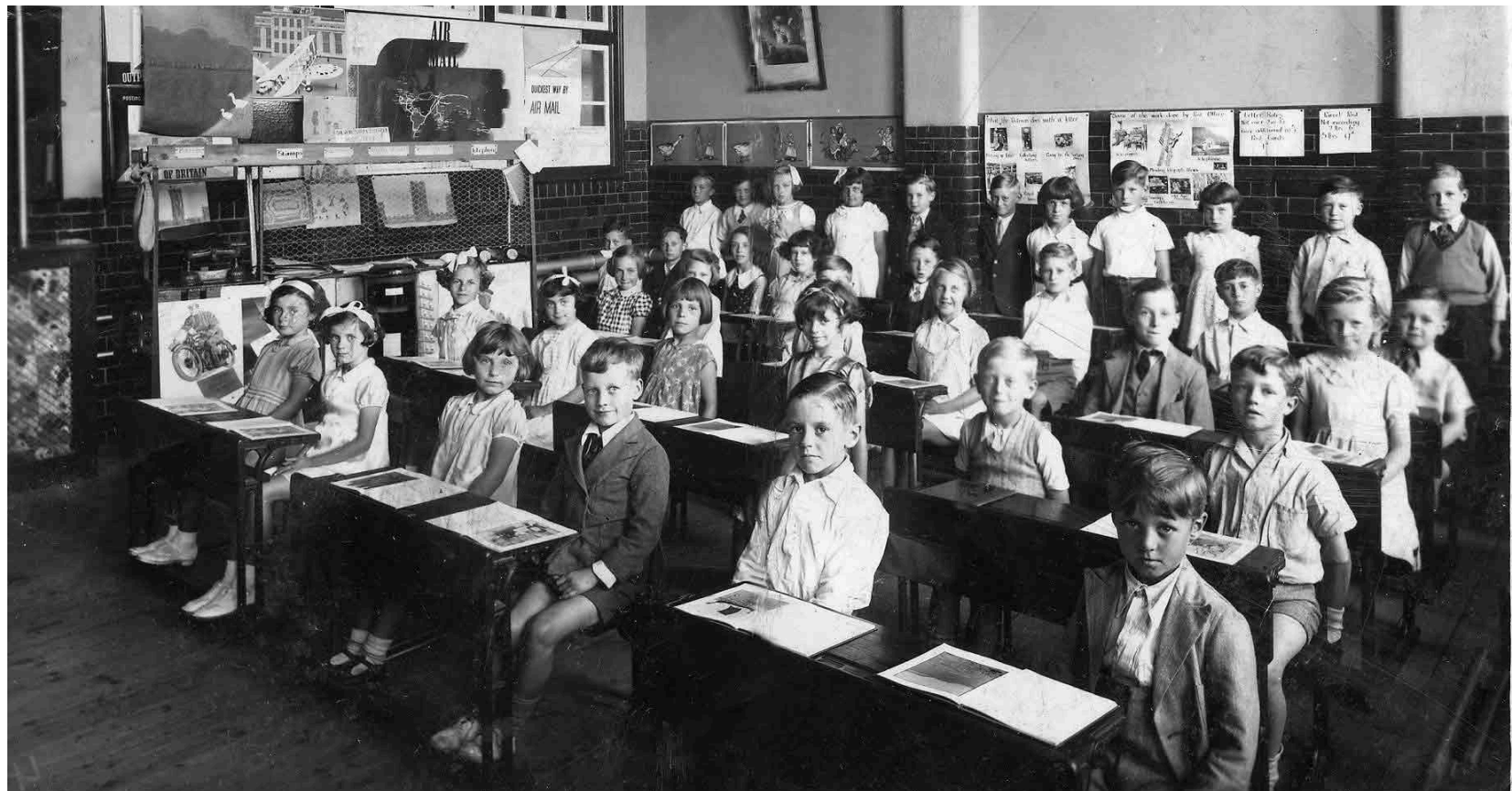
Enthusiasm at Grade Levels:
Jenkins 2012



Boring
Meaningless
Irrelevant
Disconnected

50

The World's 50 Most Innovative Companies 2019

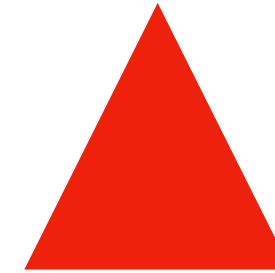


2014 Gallup Poll
*only 53% of students at all
schools are*
ENGAGED



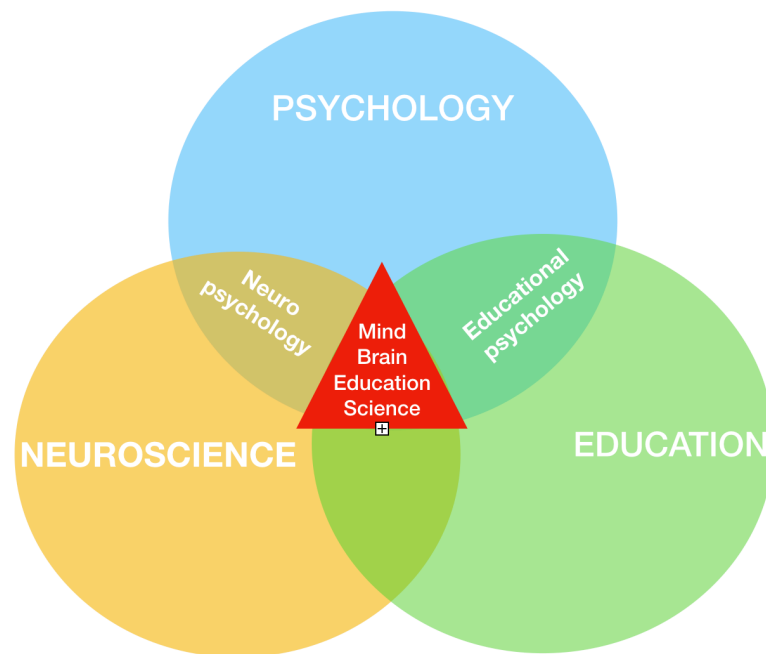


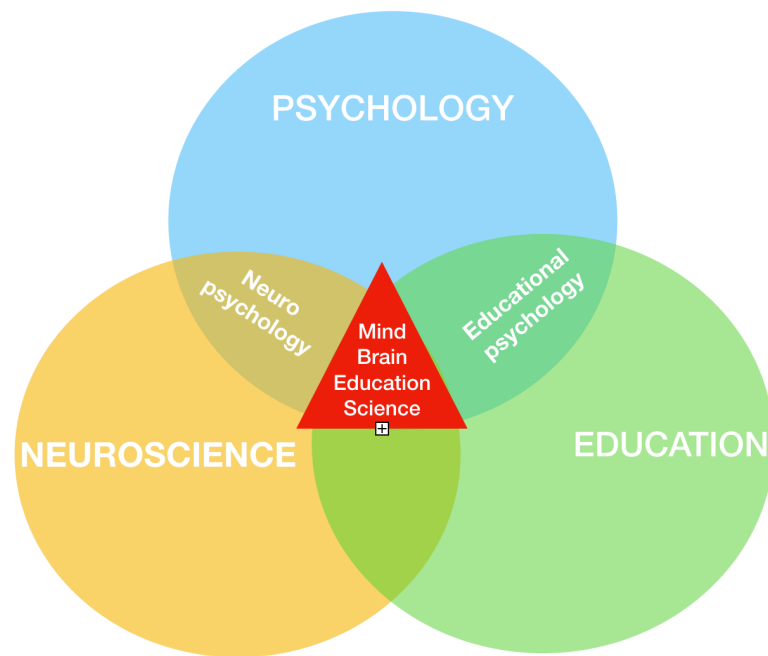
Relationship-based Learning Spaces




**Kids hate
School**

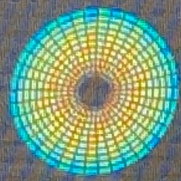
Design Connections





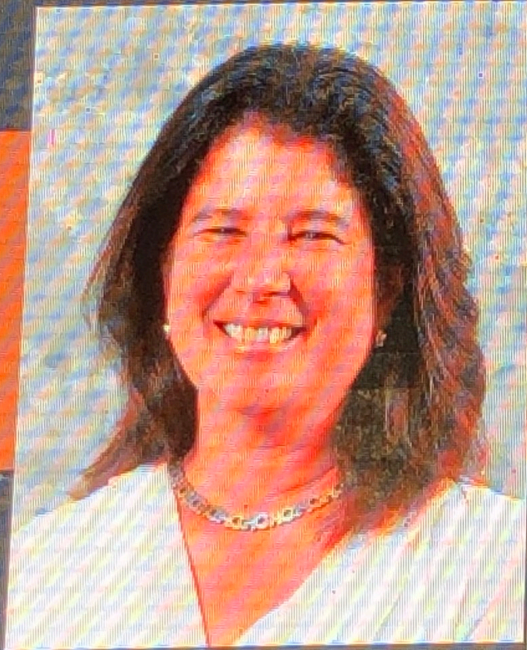
 **Kids hate
School**
Design Connections

 **The brain does
not think in subjects**



**WORLD
EDULEAD '19**
REINVENTING EDUCATION

Congress Speech 3



**THE FIVE PILLARS OF THE MIND:
REIMAGINING EDUCATION TO
MAXIMISE LEARNING**

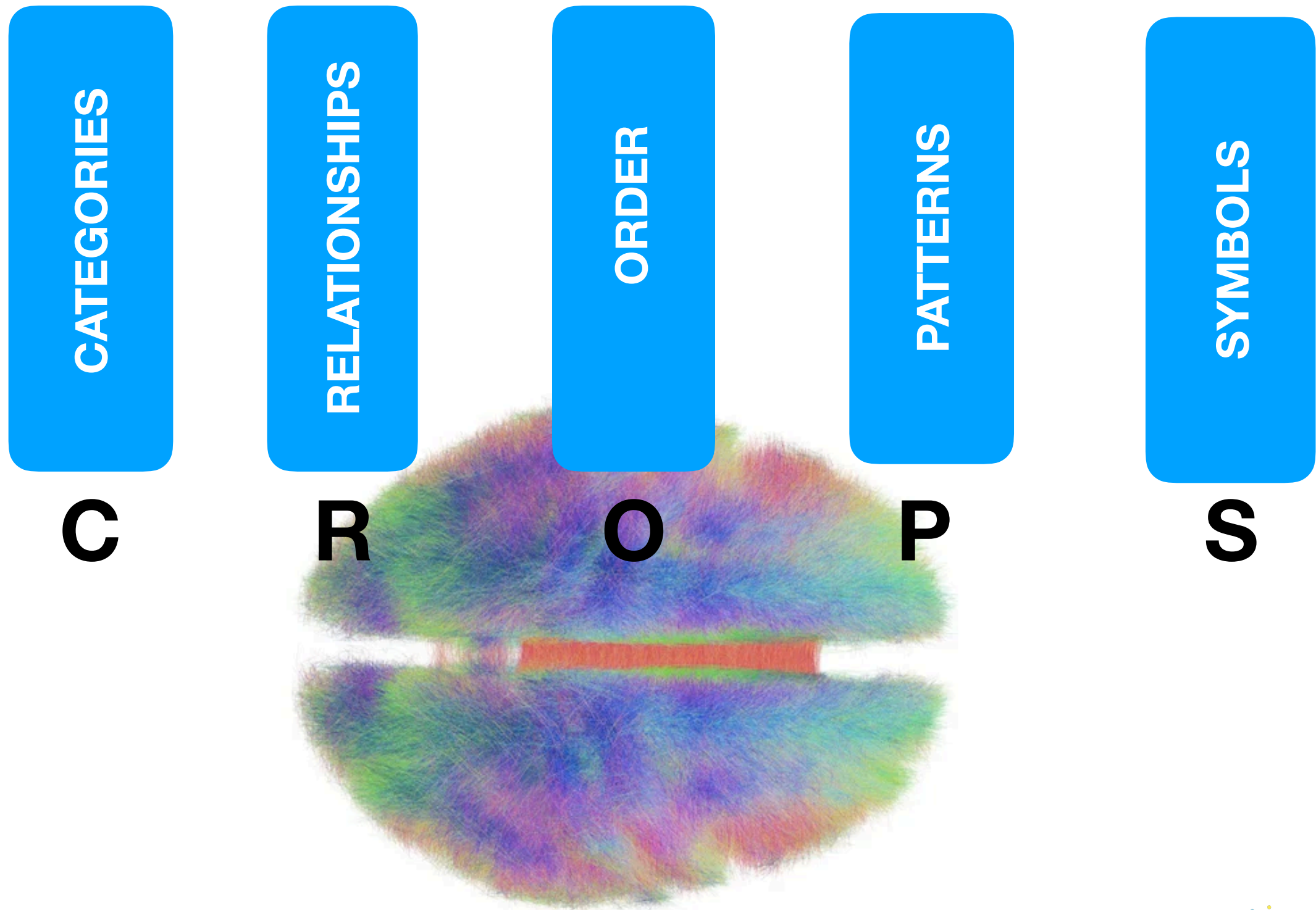
By Dr. Tracey Tokuhama-Espinosa

Voice questions at www.pigeonhole.at
with passcode: WEL2019

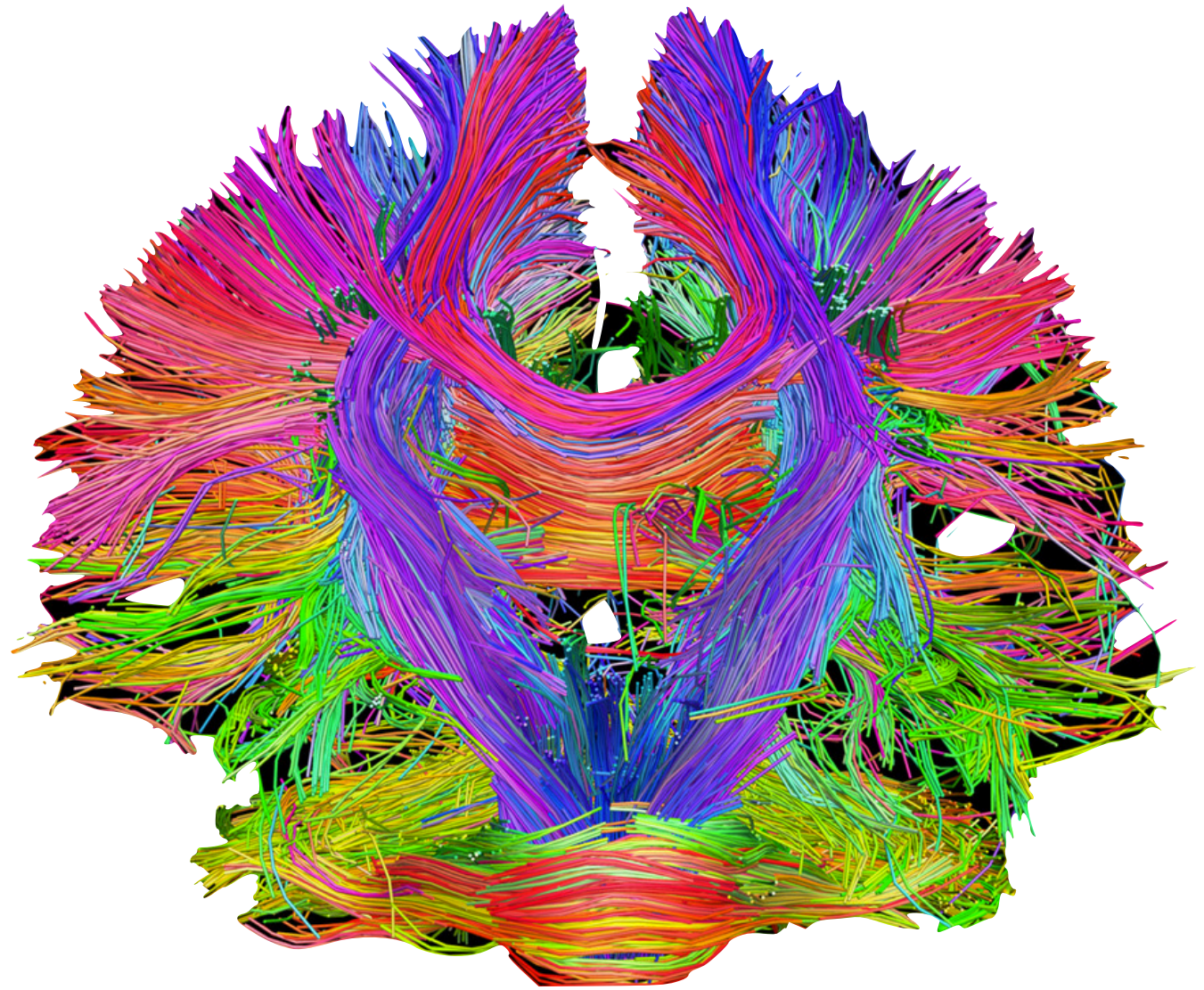
Human Connectome Project

FIVE brain pillars for Integration

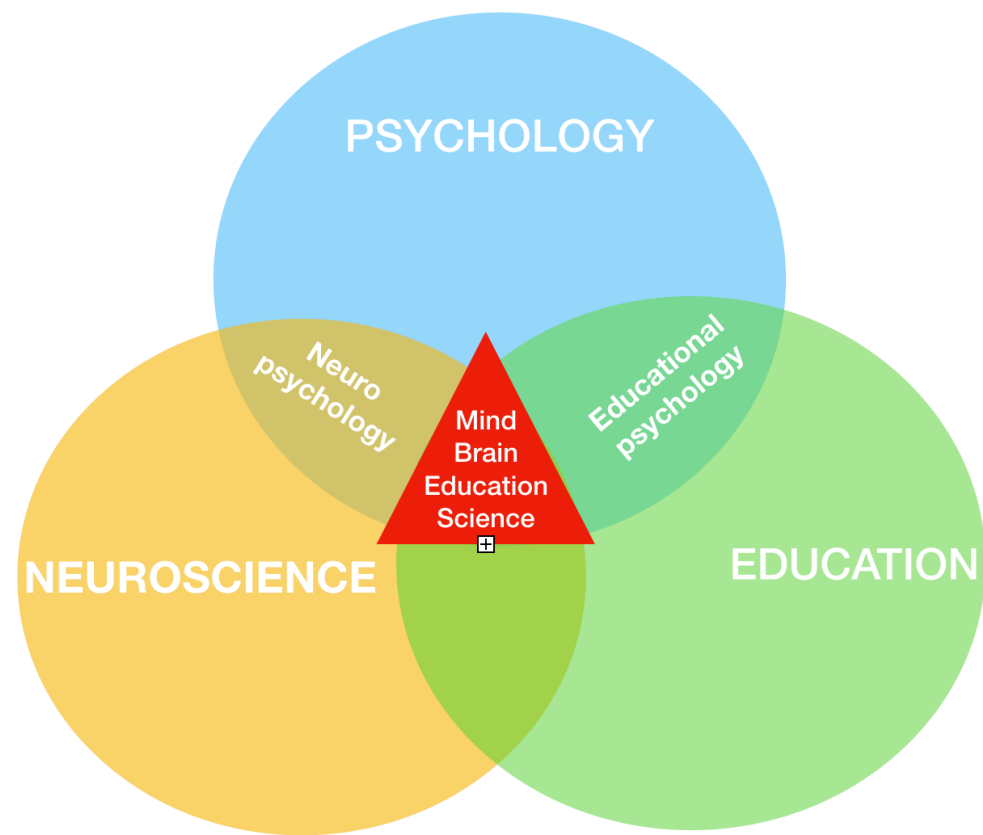
The brain does not process in subjects



Solution

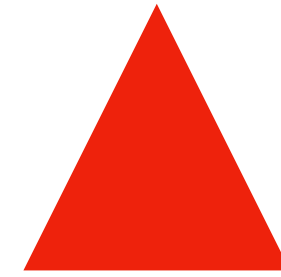
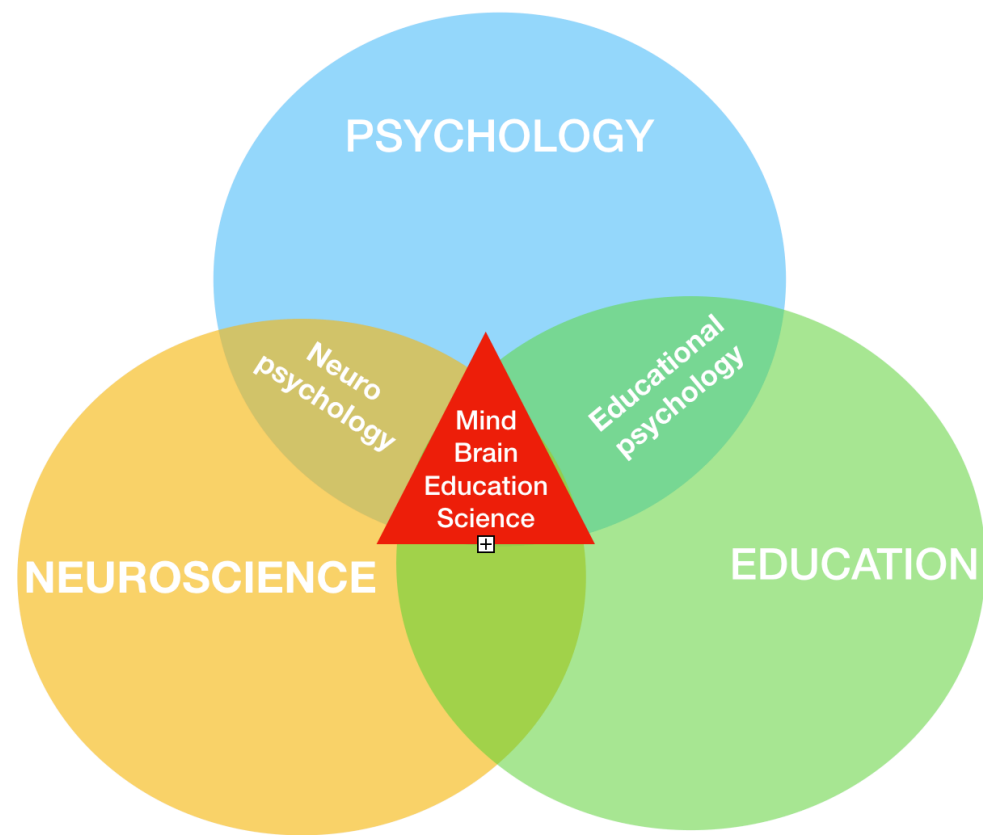


**Re-imagine
integration and learning
material**



 **Kids hate
School**
Design Connections

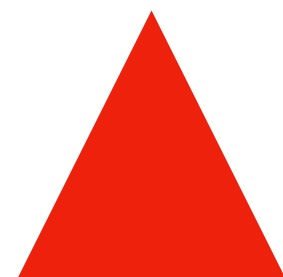
 **The brain does
not think in subjects**
**Re-imagine integration
and meaningful, relevant learning**



**Kids hate
School**

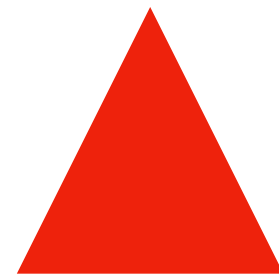
Design Connections

The brain does



not think in subjects

**Re-imagine integration
and meaningful,
relevant learning**



**SIX global
competencies**

Well-being

6 GLOBAL
COMPETENCIES

Creativity

Communication

Citizenship

Critical Thinking

Character

Collaboration

Deep Learning



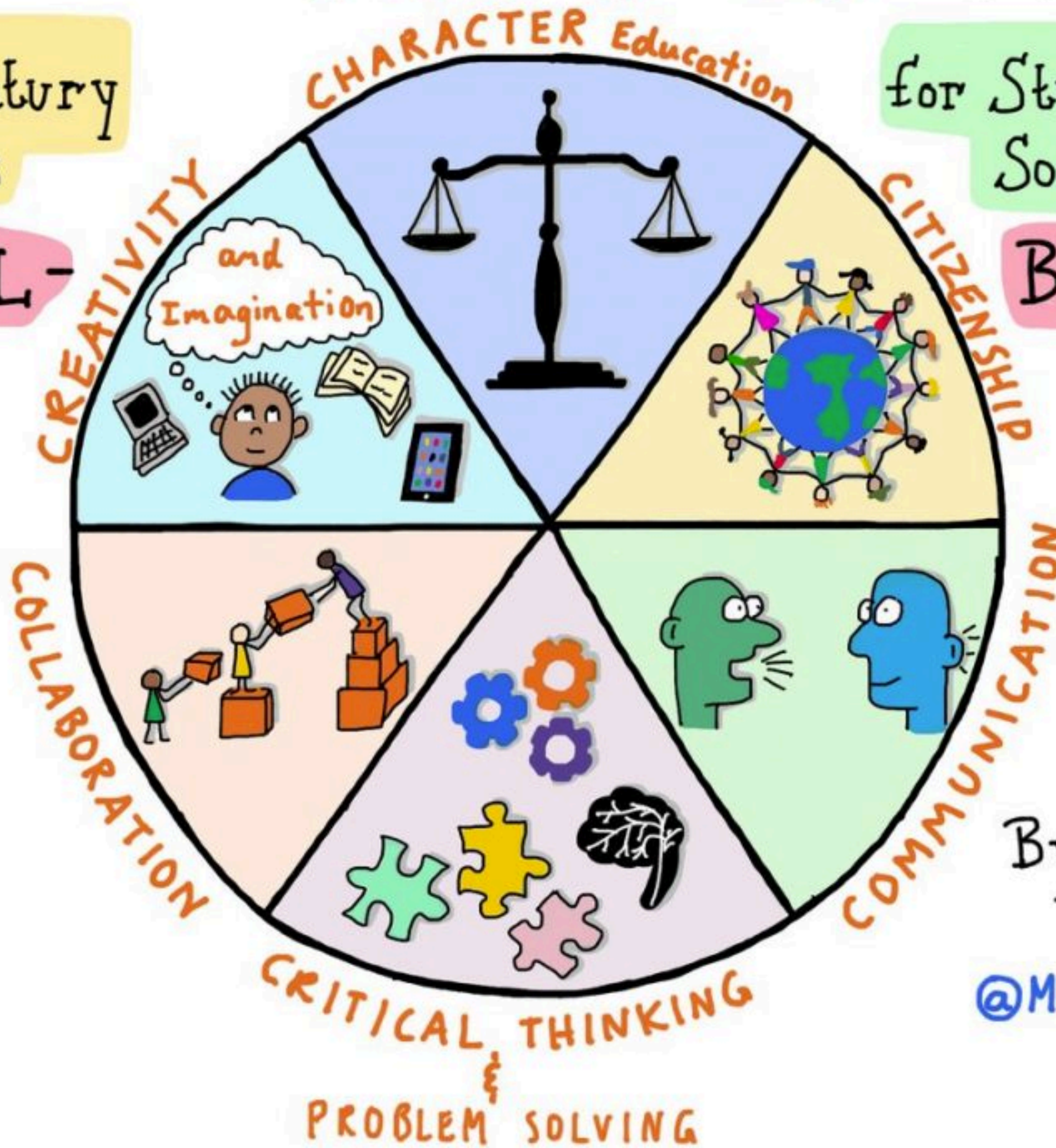
THE 6 Cs of Education

21st Century
skills

for Student and
Society

WELL-

BEING



By Michael
Fullan

@MichaelFullan1



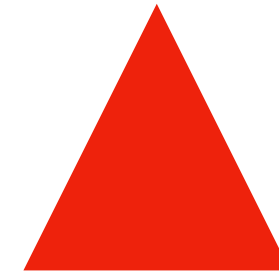
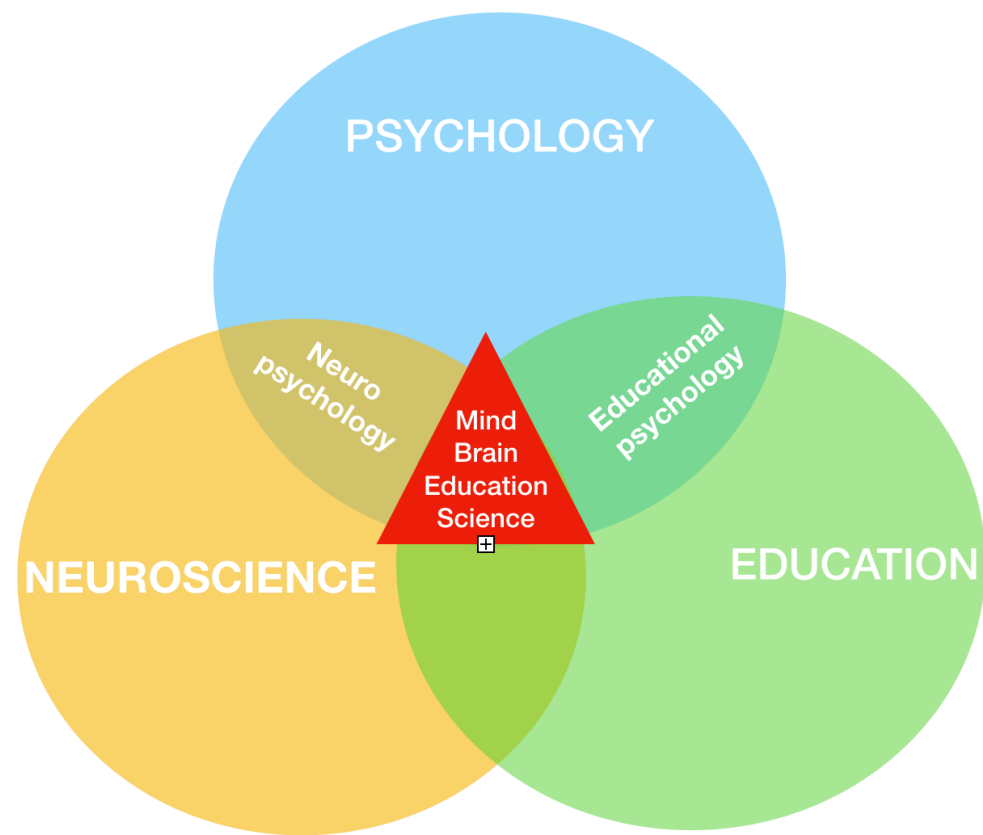
"We need to try to do the right thing every time, to perform at our best, because we never know which moment in our lives we'll be judged on."

– Captain "Sully" Sullenberger

A large red equilateral triangle pointing upwards, positioned on the left side of the slide. The word "Solution" is written in a bold, black, sans-serif font, with the first two letters "So" in white and the remaining letters "lution" in black, creating a visual effect where the text appears to be partially inside the triangle.

Solution

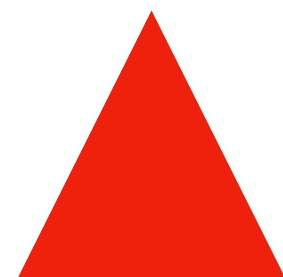
**Make meaningful
deposits**



**Kids hate
School**

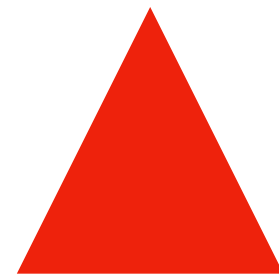
Design Connections

The brain does



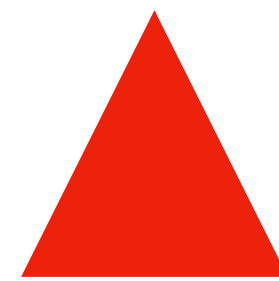
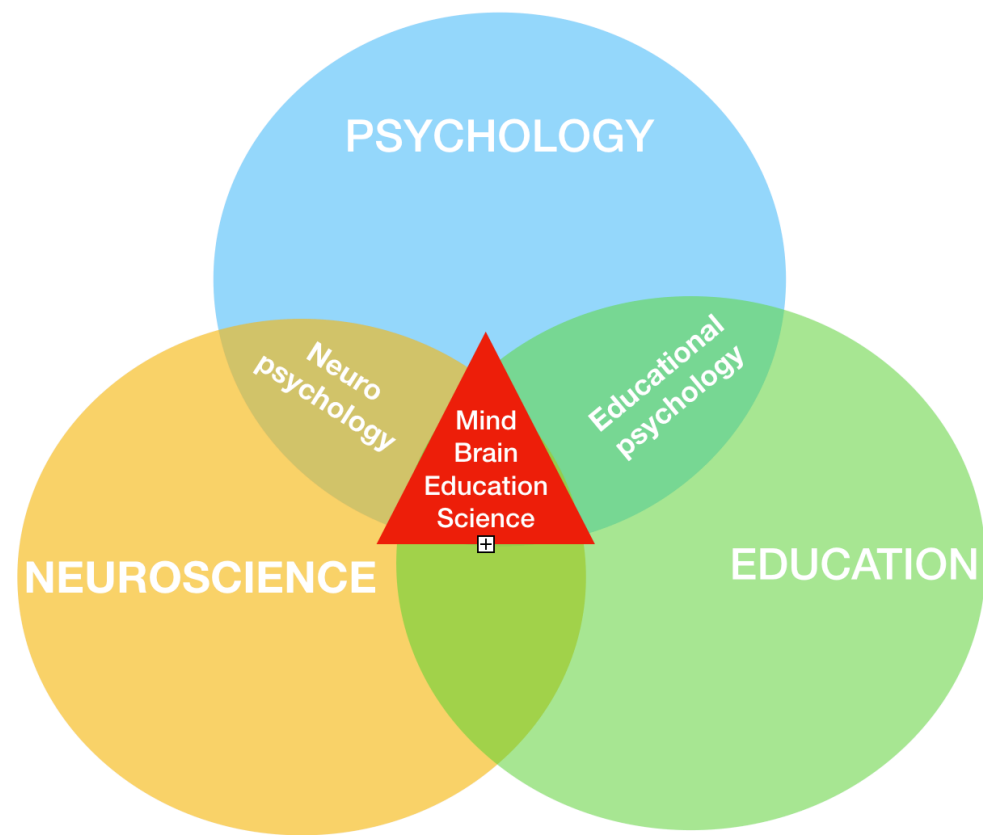
not think in subjects

**Re-imagine integration
and meaningful,
relevant learning**



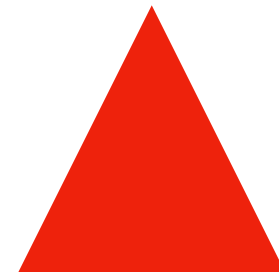
**SIX global
competencies**

Make meaningful deposits

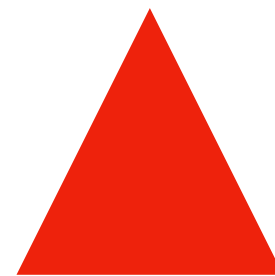


**Kids hate
School**

Design Connections



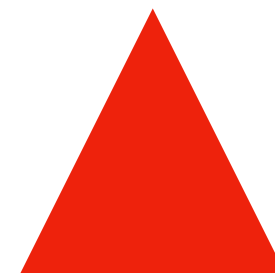
**The brain does
not think in subjects**
**Re-imagine integration
and meaningful,
relevant learning**



**SIX global
competencies**

Make meaningful deposits

INEQUITY



Is widening



Equality

doesn't mean



Equity



**Everyone must
TASTE SUCCESS**



Coherence



imagine

Imagine a learning space that is:

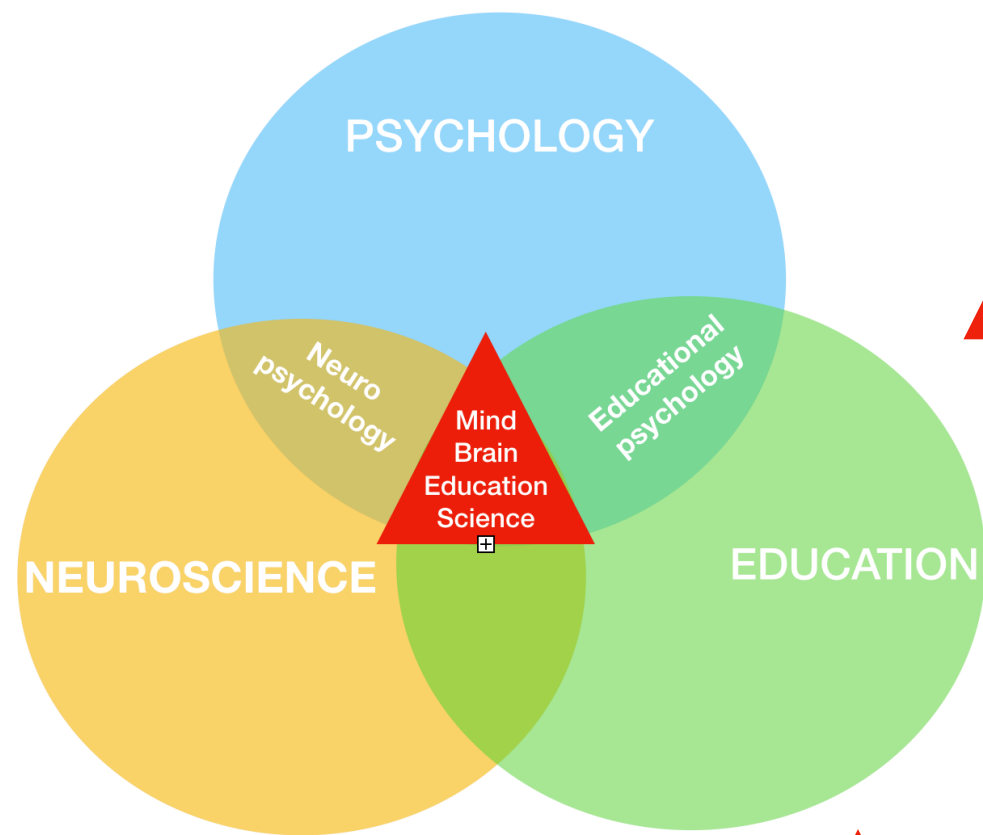
Irresistibly engaging

Elegantly efficient

Technologically ubiquitous (everywhere)

Steeped in real life problem-solving

Involved in deep learning



Kids hateSchool
Design Connections

**The brain does
not think in subjects**
**Re-imagine integration
and meaningful,
relevant learning**

SIX global competencies
Make meaningful deposits

INEQUITY Is widening
Everyone must taste success

PLAY

Glucose + Oxygen = Long Term Memory

Movement forces the liver to
produce GLYCOGEN - the
brain reads GLYCOGEN as
GLUCOSE



It has become clear
everywhere that the schools
we have today will not be
able to provide opportunities
for students to learn what is
necessary in the future

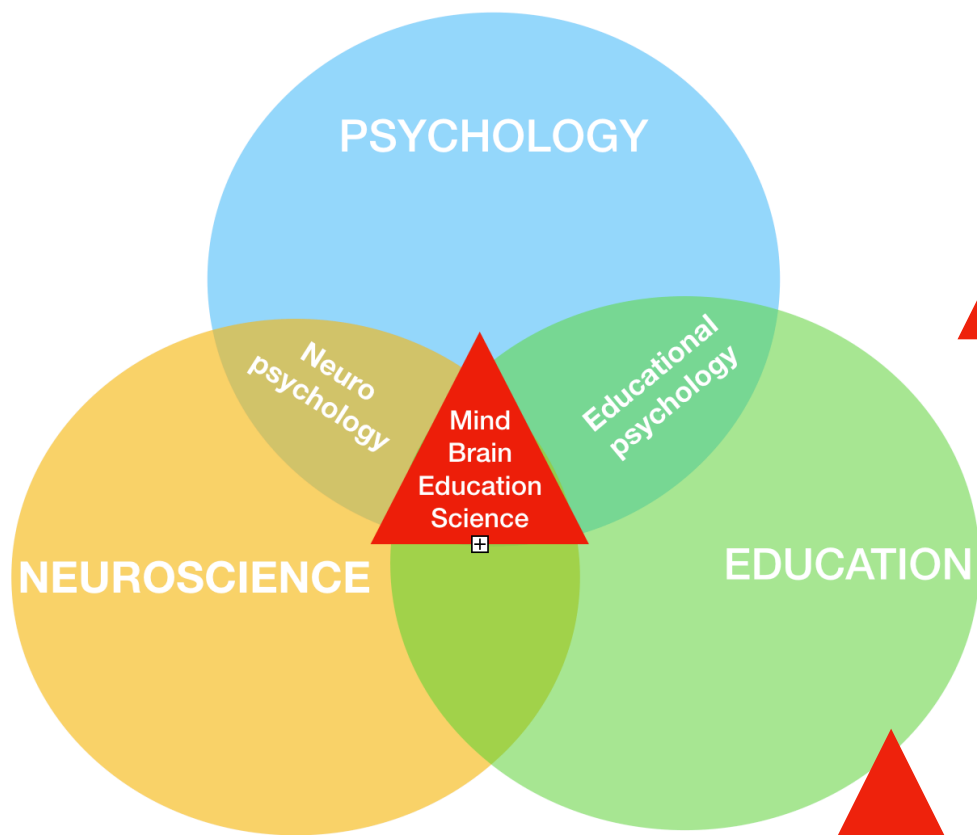
-Pasi Sahlberg

Make RECESS the Right of the child

A solid red equilateral triangle pointing upwards, positioned on the left side of the slide. The word "Solution" is written in a bold, black, sans-serif font, with the first two letters "So" in white and the remaining letters "lution" in black, creating a visual effect where the text appears to be partially inside the triangle.

Solution

**Make school a
playground**



 **Design Connections**

 **Re-imagine integration
and meaningful,
relevant learning**

 **SIX global Competencies
Make meaningful deposits**

 **Everyone must taste success**

 **PLAY....often**

5 BRAIN
PILLARS

Deep Learning

New Pedagogies for Deep Learning

6 GLOBAL
COMPETENCIES

Categories

Creativity

Relationships

Communication

Order

Citizen

Patterns

Critical Thinking

Systems

Character

Collaboration

BIG IDEA

Recess a RIGHT - Play is VITAL



engage the world
change the world

Deep Learning Lab 2020





www.primarybrain.co.za