## HIDDEN KEYS TO Student Engagement

Gordon Neufeld, Ph.D.

Clinical & Developmental Psychologist

Vancouver, Canada

#### **JACK HIROSE SEMINARS**

Developmental & Emotional Challenges with Children & Adolescents

Calgary, Alberta November 19, 2025

Copyright 2025 Gordon Neufeld, Ph.D. All rights reserved.

The handout is intended for students of this seminar only. Please do not duplicate this document without permission. For more information regarding the Neufeld Institute or Dr. Neufeld and his work, please consult the website.

www. neufeldinstitute.org



## HIDDEN KEYS TO Student Engagement

optimizing learning in school

Gordon Neufeld, Ph.D.
Developmental & Clinical Psychologist
Founder of the Neufeld Institute

Current educational practice assumes that any student <u>could</u> or <u>should</u> be engaged by ...

#### a) the experience of failure and futility

 $\dots$  so we try to teach lessons by arranging experience and by correcting them - pointing out the error of their ways including their mistakes, failures, and the futility of certain endeavours

#### b) the unfamiliar and unknown or by giving a choice

 $\dots$  so we inform them about new things, instruct them about a world they are not familiar with, and give choices in learning

#### c) information that conflicts with their current thoughts & feelings

 $\dots$  so we confront them with what they have not considered and with on-the-other-hand thoughts and feelings

#### Engage through failure and futility

#### - by setting the stage for experience to do the teaching -

- using trial & error as the primary instrument of learning (estimated to be about 80% of all school learning)
- providing opportunities to get things wrong so feedback or correction can be provided
- setting the stage for making mistakes or experiencing failure and letting that inform the child
- pointing out what doesn't work, can't work, shouldn't work
- setting limits and restrictions and then imposing consequences on infractions to teach a lesson

The PROBLEM is that it only works for those who can feel futility (and so become ADAPTIVE) while making matters worse for all the others

#### Engage through interests and agency

#### - draw out what exists within the child and add to that -

- · make room for initiative, creativity and originality
- place in charge of their learning whenever possible
- provide options and solicit intentions to get them in the driver's seat
- · discover their aspirations and make teaching facilitative
- give interests the lead when providing information
- · generate questions before providing the answers
- provide opportunities for experimentation and exploration
- do not preempt emergent energy with praise, rewards & incentives

The PROBLEM is that it only works for those who are EMERGING as viable separate beings while making matters worse for all the others

#### Engage through dissonance & inner conflict

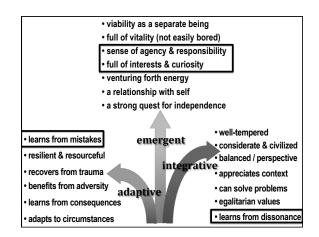
Set the stage so that resolution cannot be reached without considering 'on-the-other-hand' and taking a 'this-and' approach.

- presenting different points of view
- · confronting with the element(s) not considered
- cooperative learning
- using argument, debate and the dialectic
- · forming thesis and antithesis
- revealing the subjective nature of 'truth'
- defining and differentiating various perspectives & reference points

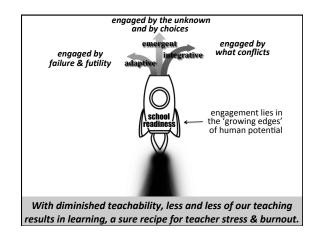
The PROBLEM is that it only works for those who can feel conflicted and so develop INTEGRATIVE functioning, while making matters worse for the rest

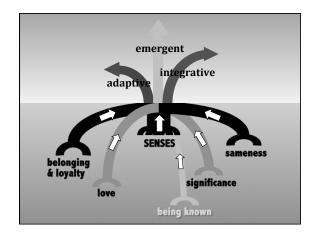
In reality, these engagements are far from universal. Certain capacities need to be brought to school in order for the student to be engaged by ... ... new information curiosity and sense of agency and choices regarding their learning ability to learn failure and futility .. experiencing from mistakes and failure .. information that ability to process dissonance and conflicts with their thoughts, feelings feel conflicted

& viewpoints



#### The Adaptive Process and Learning key to all trial & error · cultivates the strength learning, ie, forwarding and confidence to the walking through Encounters handle the failures the maze with futility involved in learning enables recovery from key to the brain the stress of school and finding work-arounds related experiences for learning disabilities including peer interaction and futile strategies feelings f futility · key to emotional key to learning from health and well-being adversity as well as as well as to healing encounters with futility and transformation The pivotal role of SADNESS & DISAPPOINTMENT in learning

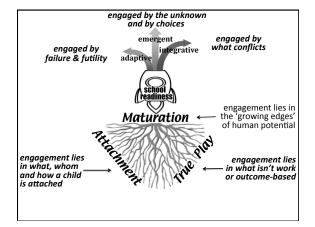


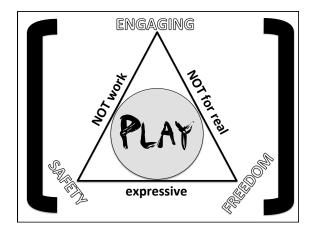


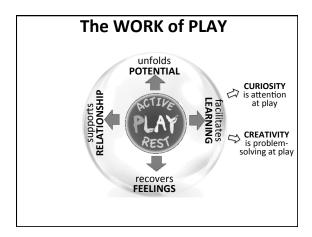
#### about ATTACHMENT

- attachment is about the drive towards TOGETHERNESS in all its various forms
- attachment is powerful, primal, primordial and PREEMINENT – with priority over the PLAY and ACHIEVEMENT drives
- its <u>primary</u> purpose is to move us to take CARE OF each other – attachment replaces survival in mammals
- its <u>optimal</u> purpose is to nurture the spontaneous realization of inherent **POTENTIAL**

- attachment is the CONTEXT in which all mammals (including humans) are meant to be raised (including parented & taught)
  - the primary purpose of **LEARNING** is to support attachment
  - facing separation is our greatest threat, the essence of STRESS and emotionally evocative
- the PRIMAL EMOTIONS (alarm, frustration, separation-triggered pursuit) serve attachment as automatic wired-in attempts to reduce the separation faced

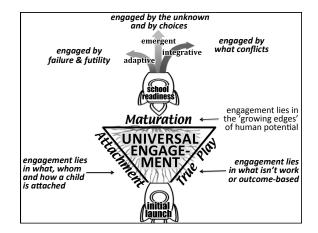


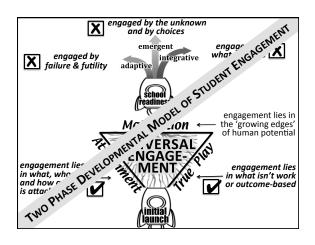


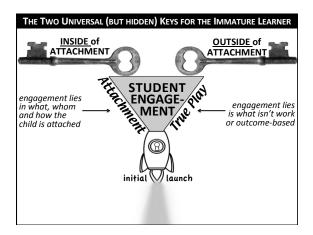


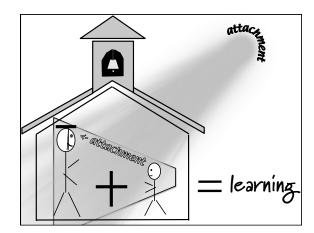
#### Role of PLAY in learning and development

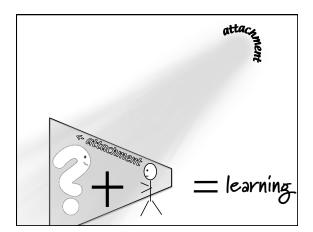
- play is a state of ACTIVATED REST where the achievement and attachment drives, including related instincts and emotions, can still be active but disengaged from their actual work
- play is the **GREENHOUSE** for all tender new growth, the portal into possibility and potential, Plato's 'leap ahead into frames unknown'
- the more complex the creature, the more play is required to **develop** & **optimize** all the systems & processes, including emotion & learning
- play also optimizes performance as long as outcome is not the focus
- BRAINS are constructed in the rest or play mode only play can build the brains that are required to truly benefit from a formal education
- play is NATURE'S 'school' as well as the natural educational system employed by traditional cultures including indigenous cultures





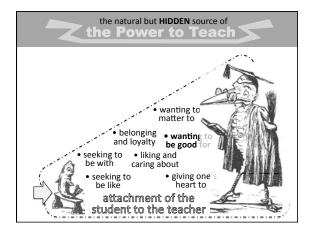






# The Relational CONTEXT for Learning • optimizes learning by harnessing the power of attachment and tapping into the ultimate priorities of the brain • most learning is automatic and spontaneous, not formal or planned • harnesses attention, memory and motivation • creates the models to emulate • is a 'bottom-up' arrangement - students designate their true 'teachers', for better or for worse

• if the attachment of a student is person-based versus role-based, learning is also **specific** to the person and therefore not transferable



### the impulse to be good is a function of attachment

- look up to
- defer to
- attend to
- listen to
- take cues from
- model after
- conform to
- avoid alienating
- orient by



- be loyal to
- make things work for
- take the side of
- find favour with
- measure up to
- seek to please
- assume the values of
- share secrets with & keep the secrets of

#### **Empowering Effect of Attachment**

#### We are more ...

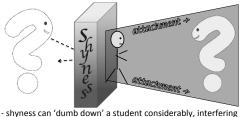
- inclined to **FOLLOW**
- likely to ATTEND to
- able to feel AT HOME with
- prone to assume the FORM of
- predisposed to TALK like
- apt to feel like being **GOOD** for
- willing to AGREE with
- likely to TAKE DIRECTION from
- open to being **INFLUENCED** by
- predisposed to MEASURE UP TO
  - ... those to whom we are attached.

Copyright	2025	Gordon	Neufeld	PhD

## The Relational IMPEDIMENTS to Learning - in addition to the lack of attachment power when students are not attached to their teachers, a student's attachment instincts can also work to actively prevent learning from the teacher • SHYNESS • COUNTERWILL ALPHA INSTINCTS If attachment is not working FOR the teacher, it will most likely be working AGAINST the teacher.

#### The Relational IMPEDIMENTS to Learning reserved for one's people (ie, those attached to) - is meant to keep our children close to us as well as to protect

against outside influence



- with both the receiving and retrieving of information
- the greater the incompatibility of attachments, the more likely that shyness will interfere with learning and performance

#### SHYNESS as a defensive attachment instinct

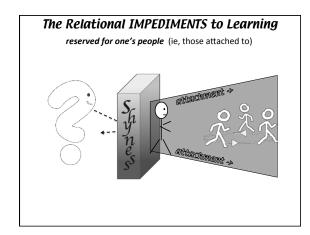
no matter how shy a child may be to the outside world, they are not shy **INSIDE** their attachments

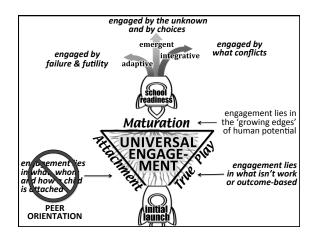
SHY is to be **RESERVED** 

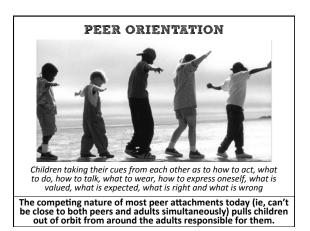
• what is typically RESERVED are certain forms of connectivity like eye-contact, talking, touch, receiving comfort, and even smiles

has a significant **GENETIC** • the instinct is ELEVATED component as well as when dependency needs are high as in the shaped by culture and for one's people child-rearing factors young & immature

- becomes more PRONOUNCED & potentially incapacitating as the child's village becomes smaller, attachment's become more exclusive, and society increasingly relies upon 'outsiders' to help raise children
- in children, is typically MISINTERPRETED as social deficits, social anxiety, rudeness or insolence, introversion, antisocial nature, selective mutism, parent alienation syndrome and reactive attachment disorder
- creates huge CHALLENGES for role-based teaching, child-care, stepparenting, foster parenting, and adoptive parenting







#### THE PROBLEMS WITH PEER ORIENTATION

- does NOT serve survival as children were not meant to take care of each other
- robs children of the shielding and protection they need to live in an wounding world
- destroys the natural context for raising & educating children
- breeds **ALPHA** children, with all the problems that ensue
- robs adults of the power they need to parent, teach and treat
- fuels an obsession with digital devices and **social media**, which further compete with family & education
- the more peers matter, the more separation to be faced, resulting in escalating wounding and distress
- can result in chaotic polarization & tribalization which in turn can create a 'lord of the flies' scenario

Teachers go to school to teach ...

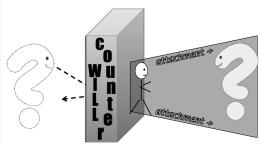


... but students go to school to be with their friends.

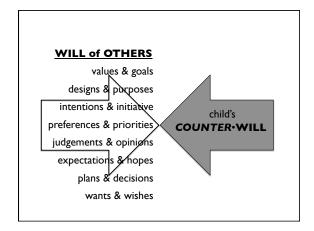
When the primary agendas of teachers and students are in conflict, stress results.

#### The Relational Impediments to Learning

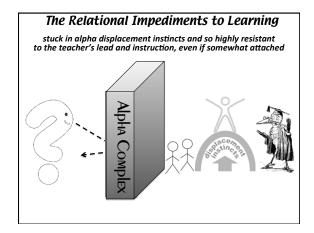
 an automatic and instinctive resistance to influence and felt coercion when attachment instincts are not engaged -

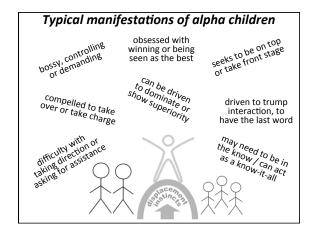


Counterwill is meant to protect children from being influenced, taught, or managed when outside a context of engaged attachment.



## the pressure experienced > the pursuit of proximity commands > impulse to comply obligations > urge to make it work expectations > desire to please demands > inclination to defer pressure > desire to measure up forcefulness > desire to be good





#### HOW ELEVATED DISPLACEMENT INSTINCTS IMPACT LEARNING AND THE CLASSROOM

 CANNOT COMMAND their attention or orchestrate their behaviour

 they do not accept their teachers as authorities and are NOT RECEPTIVE to instruction

- their peer relationships are often fraught with **CONFLICT**, or they can develop significant followings that draw students away from their teachers - tend to be fraught with **ALARM** problems (eg, anxietybased, agitation-based and adrenalin-based)

> tend to be fraught with FRUSTRATION problems (attacking energy, impulses & behaviour)

 tend to be fraught with ADAPTATION problems as not able to feel the futility encountered (eg, sadness & grief)

- is part of the **ATTACHMENT** drive which is Nature's answer to **SURVIVAL** for birds and mammals  if characteristic of a CHILD, can seriously INTERFERE with development and being taken care of, including being parented or taught

- it's ultimate purpose is to take **CHARGE** of the **CARE** of one's dependents

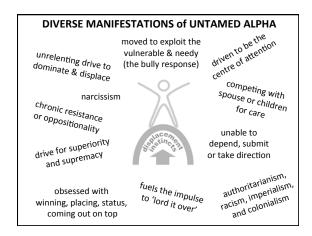
- is meant to create a **LEAD** in the *attachment dance*, inspiring trust and dependence in response

- should never be characteristic of

- requires extensive taming and development to turn the raw displacement instincts into an effective ALPHA CARING RESPONSE

 successful development requires ample PRACTICE in a context rich with FEELING, yet preserved primarily for adulthood for the purpose of taking care of one's offspring and one's mate

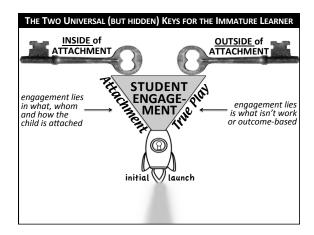
# True play is the perfect medium for knitting together the displacement instincts with feelings of caring and responsibility (ie, where alpha instincts seek safe expression, high engagement ensures caring, and the sense of agency ensures ample feelings of responsibility)

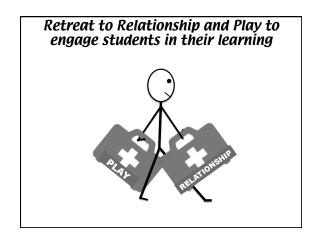


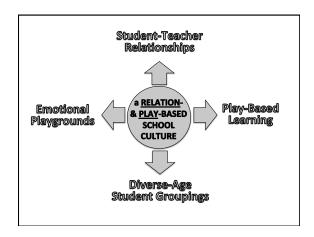
the making of the bully response

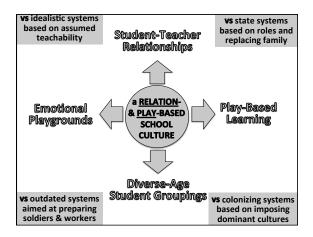
highly Lacking feelings the BULLY response
to displace Responsibility to perceived needs, weakness, threat or vulnerability

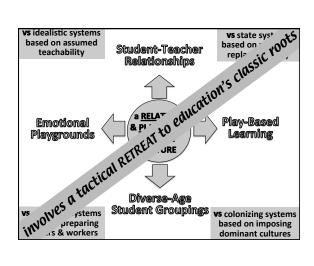
- to assert dominance by exploiting vulnerability 
NEUFELD'S ALPHA-AWRY TWO-FACTOR MODEL OF BULLYING

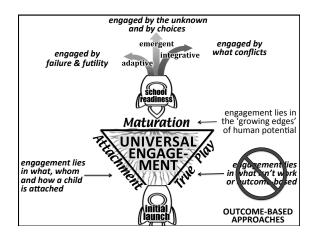












#### The WISDOM of PLAY

The wisdom of play is that its purpose is **HIDDEN**.

PLAY is always **INDIRECT** as 'direct' rarely works with children.

PLAY also **HIDES** the agendas of adults as well as the potential purpose and outcomes of learning activities, turning the work of development and learning into playful engaging activity.

#### Engage students in, and through, PLAY

- A) to optimize attention, learning and performance
- B) to resolve the three primary relational impediments to learning: shyness, counterwill and alpha
- C) to keep frustration from disrupting the classroom, wounding others, and getting students into trouble
- D) to foster emotional health and well-being
- E) to prime student-teacher attachments

#### Engage in learning through PLAY

**PLATO** – "Do not keep children to their studies by compulsion but by play"

- inject a dose of play or playfulness into activities that feel coercive, trigger alarm, are experienced as pressure, or are too much like work
- create playful activities (eg, games, rituals, routines) to open up the student to new information & to practice the skills involved in learning
- use a playful gesture or voice (eg, singing, silly voice) to camouflage coercion when orchestrating behaviour or when student is 'out of line'
- remember that when attention becomes playful, attention problems resolve and learning just happens (curiosity = attention at play)
- preserve a learning environment by giving primal emotions & instincts plenty of room to play (ie, generous access to emotional playgrounds)

When primal emotions and instincts can express themselves through play, trouble is averted, relationships are preserved, development is fostered, and well-being is realized (eg, frustration, alarm, pursuit, sadness, caring, alpha, counterwill, detachment)

Copyright	2025	Gordon	Neufeld	PhD

#### Reverse ATTENTION problems by engaging in PLAY

- in play, attention is automatically captured, thus compensating for a lack of engaged attachment or a peer orientation problem
- CURIOSITY is 'attention at play', so one can harness play to forward interest in the unknown as well as the exploration of new learning territory in students who normally lack curiousity in real life
- in play, the deficits of attention caused by shyness, counterwill and alpha instincts are temporarily reversed
- in play, the deficits of immaturity can't attend to what conflicts and lacking a 'back of the mind' - will first resolve if developmentally
- in play, the adverse effects of alarm (can't concentrate) and its defenses (can't attend to what alarms) are greatly mitigated

In play, most attention deficits can be temporarily reversed and the effects of neurologically rooted problems lessened

#### Reverse ALARM problems by engaging in PLAY

Alarm is NOT at work in the play mode, thus temporarily suspending its crippling effects on learning, memory & performance

- in play, the adverse effects of ALARM (eg, can't think straight, can't concentrate, can't focus, can't remember) are greatly reduced
- in play, the attention deficits that result from being **DEFENDED** AGAINST ALARM (eg, cannot attend to what alarms, can't remember what alarms, becoming agitated and restless in the face of alarm that is not felt) are temporarily reversed
- in play, TEST ANXIETY can be greatly reduced, enabling educators an alternative way to assess the learning that has occurred
- in play, PERFORMANCE ANXIETY is significantly reduced, thus providing a way of getting the best out of students when it matters

#### Temporarily suspend SHYNESS through PLAY

SHYNESS is suspended in the play mode as the attachment drive is temporarily put into 'neutral'

- use playful interaction to reverse the instinctive resistance to attending to and interacting with, those not attached to
- harness the power of play to engage in learning activities when the child is outside their own village of attachment
- reverse the effects of shyness on intelligence and performance when in the presence or company of those they are not attached
- use the protective bubble of play to shield against the crippling feelings of being exposed when the object of others' attention

<ul> <li>resolve selective mutism by engaging in play, especially where not able to cultivate a working attachment with the student</li> </ul>	

#### Circumvent COUNTERWILL by engaging in PLAY

The WILL (ie, sense of agency) is automatically preserved in play, thus preventing or instantly reversing the experience of coercion or pressure

- inject a dose of play or playfulness into activities that feel coercive, are experienced as pressure, or feel too much like work
- create playful activities (eg, games, rituals, routines) to circumvent the usual resistance to practicing the skills involved in learning
- use a playful gesture or voice (eg, singing, silly voice) to camouflage coercion when orchestrating behaviour or when student is 'out of line'
- harness the power of play especially for children who are not sufficiently motivated by attachment for rewards to work, or where rewards backfire because the will of the adult is revealed when attachment is not engaged

PLATO - "Do not keep children to their studies by compulsion but by play"

#### Draw ALPHA INSTINCTS into PLAY

... to remove from real life (including the crippling effects) as well as to give development a chance at civilizing this instinct

- use controlled games of competition and conquest to safely vent the quest for dominance and supremacy
- use stories, imagination, drama, role play and theatre to invent or identify with alpha characters who always come out on top
- provide playful activities where there is plenty of opportunity for leading, directing, or orchestrating
- use occasional playful games and activities where students get to displace the adults in charge eg, being the boss, having the last word, giving the orders, making the demands, making up the rules
- encourage or support alpha caring play, where alpha instincts can hopefully awaken the impulse to care
- provide ample access to emotional playgrounds where the feelings of caring and responsibility are more likely to be accessed

#### Draw FRUSTRATION into PLAY in order to ...

- ... foster constructive outlets to frustration
- ... take the impulses to attack or destroy out of real life (including the classroom and social interaction)
- ... help keep other students from being attacked or wounded, physically, emotionally or psychologically
- $\ldots$  help keep frustrated students from getting into trouble
- $\dots$  reduce disruptions and thus preserve a learning environment in the classroom
- $\dots$  reduce frustration-rooted suicidal impulses and ideation

PLAY should always be the intervention of choice with students whose frustration erupts in attack, as conventional discipline aggravates frustration and thus the resulting behaviour

Copyright 2025 Gordon Neufeld PhD

#### **Draw FRUSTRATION into PLAY**

#### playful construction

#### playful destruction

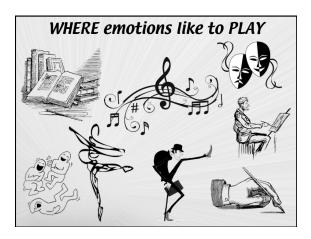
provide a safe place to effect change & make things work where it doesn't count for real provide a safe place to relieve oneself of impulses to attack or destroy where it doesn't count for real

- constructing and crafts
- $\bullet\ organizing\ and\ orchestrating$
- making things work
- designing perfection
- destroying and demolishing
- hitting and throwing
- kicking and screaming
- war games, attacking games

Engage in emotional playgrounds in order to foster emotional health and well-being

FEELINGS are key to emotional health and emotional PLAY is instrumental to feeling

Provide ample access to emotional playgrounds where the activity is truly playful vs outcome-based & does not count for real



Emotions are	Emotions are
not at work,	easier to feel
so the inhibition	when one step
of feelings is	removed from
reversed	real life
Play is safe so	Words or their
feelings won't	lack, do not
get hurt	get in the way
Emotions are freer to move and so more likely to be felt and identified	The feelings specifically involved in adaptation and recovery are much easier to access
	GS are fostered DNS are at PLAY

#### PLAY has always been hidden but now is also endangered

- was ironically **DEFINED** in science as *activity without a purpose*
- because play is NOT outcome based, it is wrongly assumed to have no outcomes and therefore a basic WASTE OF TIME (frivolous and nonproductive) and thus to be relegated to one's spare time
- play is typically associated with CHILDREN as well as with toys, games and physical playgrounds, instead of thinking of play as one of the three primary drives in human motivation, and thinking of playgrounds as a place where our instincts and emotions can safely come out to play, across the lifespan
- play is WRONGLY ASSUMED to be what children do at recess or after school OR as only taking place when something is actually called 'play' OR as actually occurring when something is labelled as 'play'
- the WORK MOTIF of adult society is constantly being imposed upon children, assuming this is the way to make adults of them

#### PLAY has always been hidden but now is also endangered

- the construct of play does not actually exist in **LEARNING THEORY** (today's prevailing paradigm in education) as behaviour is assumed to be a function of its outcome
- play's lack is not recognized by the MEDICAL disorder approach as the common denominator (and etiological factor) in diagnosed disorders OR as the universal indicator of emotional health and well-being OR as the most likely active ingredient of recovery and healing (and therapy)
- the engagement 'hole' that has naturally triggered play BOREDOM is now being filled instead with endless stimulation, entertainment, and false outcome-based play (including sports and videogames)
- today's pressure on outcomes has ironically led to the REMOVAL of the space for play as well as emotional playgrounds from our schools
- the concern of parents for their children to get ahead has ironically led to play being SQUEEZED OUT by outcome-based activities
- the space for play has lost the protection of traditional CULTURE

**STUDENT** 

MENT

#### **EMPOWERS** learning MOTIVATES both

intrinsically & extrinsically

- employs the FAMILIAR & the known to facilitate learning
- attachment infuses **REWARDS** & reinforcements with their power
- opens learning INSIDE of attachment and blocks learning outside of the context of attachment
- challenge is to ENGAGE the attachment instincts so their **POWER** can

#### **OPTIMIZES** learning

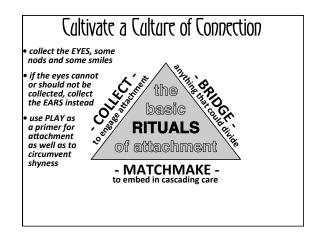
- ENGAGE- PUR • OPTIMIZES attention, memory & performance
  - fosters **EXPLORATION** into new territory
  - play is PREEMPTED when rewarded or when the focus is on outcomes
  - opens learning OUTSIDE of attachment, reducing interference from shyness, counterwill, and alarm
  - challenge is to **ENGAGE** the play instincts as well as to carve out the SPACE and set the STAGE for play

# CULTIVATE STUDENT-TEACHER RELATIONSHIPS

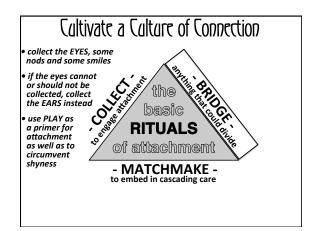
#### **Engage in learning through ATTACHMENT**

- take stock of a child's attachments (ie, what a child cares about) to utilize as vehicles of learning when needed
- utilize existing attachments to caring adults (eg, teachers, staff, family, extended family) to create contexts for learning
- matchmake to older mentor-type students to activate and empower contexts for learning
- create structures, rituals and routines that children can attach to and orient by, which in turn will facilitate the learning
- provide some 'grounding connection' (eg, in sight, in sound, in contact) while engaging the child in learning in order to put to rest interference from alarm and agitation

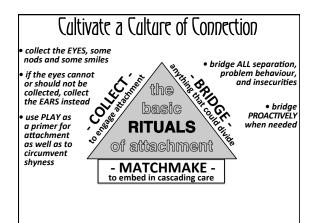
First and foremost, cultivate STUDENT-TEACHER RELATIONSHIPS by employing the three primordial instruments of attachment to create a context of connection and harness the power of attachment for learning (collecting, bridging, matchmaking)







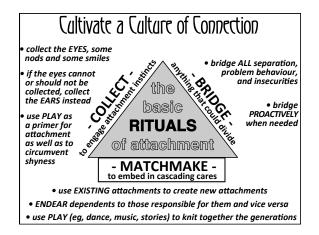




#### **Embed in CASCADING CARE**

- our aim should be to shield students at risk by fostering an attachment with a safe caring adult who is willing to serve that role
- matchmake by presenting one as the ANSWER to the other
- use playful activities to matchmake students to teachers and across the grades and the ages

- our aim should also be to matchmake students hierarchically so that every student experiences being both cared for and in charge of taking care of
  - matchmake the more mature students with those in need, to serve as HOME BASE as needed
  - utilize the 'house system' if possible, to foster cascading care across the grades & ages



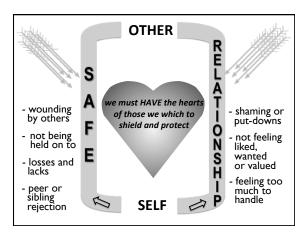
#### Where matchmaking is important

- when requiring an introduction to get to first base, or when needing to involve others in the student's life
- during transitions and when needing to transfer responsibility (eg, passing the attachment baton)
- between students and teachers and between teachers and parents
- between students of different ages to facilitate care-taking and reduce peer orientation
- to cultivate mentoring relationships with appropriate socialization agents

#### Cultivating a Melational Context for Student Engage collect the EYES, some nods and some smiles naviour, if the eyes cannot or should not be collected, collect dae PROACTIVELY when needed the EARS instead use PLAY to use PLAY as vent emotions a primer for that threaten attachment connection & as well as to circumvent shyness counterwill Le a village of working attachments ∡fing attachments to create new attachments dependents to those responsible for them and vice versa AY (eg, dance, music, stories) to knit together the generations

#### Assume a caring alpha lead in order to ...

- INSPIRE the DEPENDENCE necessary in order to fulfill one's responsibilities and to foster healthy development
- Render students **RECEPTIVE** to your instruction and **MOTIVATED** to be good for you, thus **OPTIMIZING** their learning as well as their behaviour.
- 3. Possess the POWER to SCRIPT the behaviour of the immature
- Serve as the ATTACHMENT IN COMMON in one's class in order to keep children from revolving around each other and mattering too much to each other
- Bring the followers of charismatic ALPHA STUDENTS under your control and influence
- Function as a SHIELDING attachment as needed (for wounding that may come from others including peers, siblings, parents or other adults)



#### Mastering the **Lead** in the dance of attachment

- assume the posture and demeanor of the ALPHA in charge, concealing one's own needs and insecurities
- perceive the student(s) as being IN NEED of you, as an ANSWER to their attachment needs
- INVITE dependence and make it SAFE to depend
- convey CARING and find a way to get the message across that you will take care of them
- be **GENEROUS** providing more than is pursued

- seize the lead by **ANTIPICATING** 'demands' and getting there first
  - READ the needs & take the lead (don't ask too many questions)
  - WIN the alpha battles you can, but avoid the rest
  - invite the INEVITABLE to preserve one's alpha and convey that the relationship can take the weight
  - ARRANGE scenarios where there is no choice but to depend upon you

#### Assume the role of being their ANSWER

- a COMPASS POINT to orient by (regarding what's happening but especially regarding their strengths, uniqueness & contributions)
- a HOME BASE, GUIDE or COMFORTER if needed
- for NURTURANCE offering a 'TOUCH OF PROXIMITY' to hold on to
  - a sign of belonging, or something special that belongs to us
  - a likeness or similarity, something held in common
  - a touch of loyalty that we will come to their side and alongside
  - a sign of significance, something beyond the role expectations
  - a touch of warmth or delight, something that suggests liking
  - a sign that we truly get them or understand them
  - some sign of being welcomed and invited into our presence

## Retreat to Relationship and Play to assist increasingly distressed students and teachers

