



Eva de Gosztonyi, co-ordinator

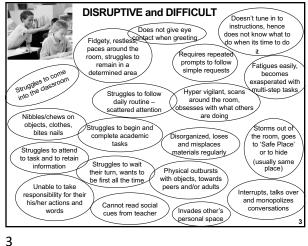
Centre of Excellence for Behaviour Management

March 10, 2022 edegosztonyi@rsb.qc.ca

"Building the Capacity of the English School Boards of Quebec"

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NEUFELD DEVELOPMENTAL PARADIGM **Maturation Vulnerability Attachment Emotions**



PREVENTION and Targeted Intervention INTERVENTION Based on RTI Model of Response to Intervention students FEW SOME 80-85% ALL

DISRUPTIVE and ALARMED **ALARM SYSTEM** The SYMPTOMS of an over-activated ALARM SYSTEM

ALARM SYSTEM is in Its job is to ensure our SURVIVAL the LIMBIC SYSTEM (EMOTIONAL BRAIN) **AMYGDALA** Registers a threat "smoke detector" **HYPOTHALAMUS** Activates the response via the **Sympathetic Nervous** REM HIPPOCAMPUS ATENS US System Memory Hippocampus

SYMPATHETIC NERVOUS SYSTEM

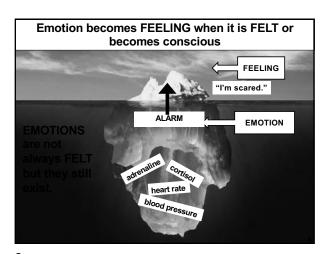
the system of ACTIVATION

- Cortisol increase blood sugar – suppress immune system
- Adrenaline increases heart and respiratory rate
- Norepinephrine responsible for vigilant concentration
- Growth Hormone increases glucose

- Constricts blood vessels
- Sharp Increase in Breathing & Heart Rate
- Blood diverts to Muscles
- Suspends "rest & digest"



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THE ALARM SYSTEM

When SURVIVAL is at stake,

- the AROUSAL and ATTENTION systems are highly involved
 - ALARM is given HIGH PRIORITY
 - > Emotions are activated
 - > We now MUST pay attention to
 - o what is threatening us and
 - o what could save us

We are usually MOVED to:

CAUTION or FLIGHT

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What is it that ALARMS us the MOST?

facing separation

EXPERIENCING OR FACING

THE <u>LACK OF</u> OR THE <u>LOSS OF</u>
CLOSENESS

WITH <u>THOSE</u> TO <u>WHOM</u> WE ARE ATTACHED

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EXPERIENCES OF SEPARATION

- parents not living together and not getting along
- parent having a new partner or multiple partners
- being removed from home foster care
- frequent hospitalizations
- family member very sick
- adoption
- arrival of a sibling
- death in the family
- high sensitivity that is not understood
- never feeling "good enough" focus on fixing going from specialist to specialist
- adverse family conditions (ACES study trauma)

What happens when there is too much separation?

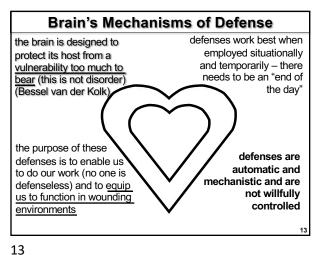
Our brains protect us

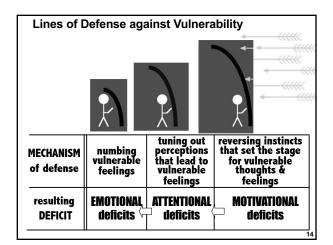
from seeing that which would make us feel

TOO VULNERABLE

or

TOO WOUNDED.







Defending against vulnerable feelings

EMOTIONAL DEFENSE – numbing out of vulnerable feelings

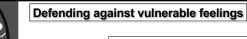
Not aware of emotions that should move us

- Alarm ("I'm scared") which should move to caution
- Frustration ("This isn't working") which should move to effect change
- Sadness (feelings of futility) which should move to adaptation

EMOTIONS ARE STILL THERE, BUT NOT "FELT"

'highly agitated' as IF highly alarmed but 'without apprehension' as if not at all alarmed Chemistry of alarm is present: cortisol and adrenaline

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PERCEPTUAL DEFENSE -

attention is directed away from that which would give rise to vulnerable feelings = defensive blindness

- inability to see trouble coming or to see what's wrong
- difficulty focusing or concentrating when at risk for vulnerable feelings
- can lead to significant attentional deficits
- blindness to rejection including the invitation to exist in another's presence
- blindness to one's shortcomings, failures or mistakes
- lack of memories or thoughts that could evoke vulnerable feelings

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Impact of defendedness on teachability

- a resistance to attending to that which distresses or seems
 - > undermines interest and curiosity
 - > a reticence about seeking assistance
- a reluctance to take risks in learning
 - > interferes with the development of a sense of agency
- filters out the feelings of futility
 - > interferes with the ability to learn from mistakes, from trial and error, and from correction.
 - > interferes with the development of the resilience required to handle failure.

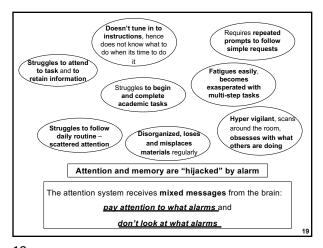


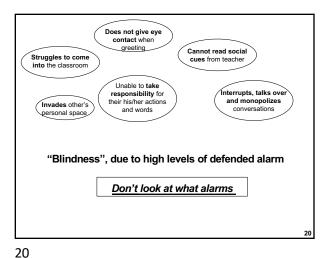
Impact of defendedness on teachability

- affects the development of integrative functioning, especially causing prefrontal cortex developmental delay
 - > interferes with problem solving
 - > interferes with self-control
 - > interferes self-regulation
 - > interferes with self-reflection

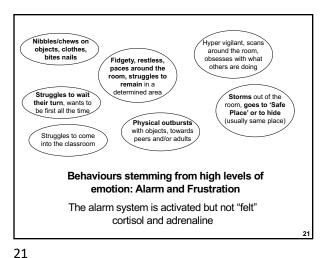
Erin E. Edmiston et al., Yale Univ. 2011 - Prefrontal Cortex Development affected by childhood abuse - Impulsivity in males and emotional regulation in females

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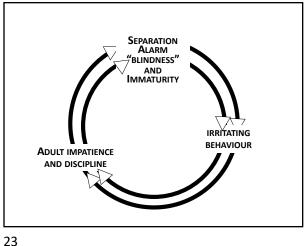




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Unable to take Fatigues easily responsibility for their his/her actions with multi-step tasks and words Struggles to wait their turn, wants to be first all the time Struggles to beging and complete academic tasks Immaturity, due to high levels of alarm and defendedness **Unable to mobilize Prefrontal** Cortex to over-ride emotions



INTERVENING WITH THE DISRUPTIVE AND ALARMED STUDENT

SEE THE ALARM

- · Remember, these students don't LOOK alarmed.
- Their irritating/disruptive behaviour comes from alarm that is defended against.
- The chemistry of alarm agitation, hypervigilance, scattered attention - are there but are masked by defendedness.
- These students hard to help because they look like they don't need us - but they DO!

Recognize the need for MORE attachment!

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Disruptive and Alarmed March 10, 2022

INTERVENING WITH THE DISRUPTIVE AND ALARMED STUDENT

- Reduce alarm by increasing attachment
- Compensate for an immaturity by providing the external structure their brain is not yet ready to provide naturally
- Reduce agitation by increasing opportunities for physical and emotional release
- ➤ Be patient with their development, protect their vulnerability

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INCREASE ATTACHMENT

ENGAGE THE ATTACHMENT INSTINCTS BEFORE GIVING A DIRECTIVE

COLLECT BEFORE YOU DIRECT

space - eyes - a smile - a nod

How can I get the student to look at me and smile?

- Say name gently
- Have a smile ready in your eyes

DOES THIS CHILD GIVE ME PERMISSION TO EXIST IN HIS/HER PRESENCE?



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INCREASE ATTACHMENT

BREAK THE "VICIOUS CYCLE"

Because of their "blindness" these students are slow to respond or often are not doing what is expected.

This is the adult face they see much of the time:

Disapproval means separation.

Separation alarm leads to

more defendedness - more

trouble.

attachment face. INSTEAD



Even if frustrated - when the

student looks at you provide a

Adult who cares

Help the student feel safe.

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INCREASE ATTACHMENT

CULTIVATE A STRONG RELATIONSHIP: to ATTRACT ATTENTION

- · Greet with warmth
- Engage in a pleasant activity - puzzle table
- Redirect instead of correcting
- · Remember that attachment creates vulnerability - be patient with "rejection"



Reassure with connection as early and often as possible

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USE TIME AWAY INSTEAD OF TIME OUT

KNOW YOUR LIMITS AND WORK WITHIN THEM

If you are starting to "reach your limit" with a student:

- 1. Send the student to another place
- ☐ The "Quiet Area" in the classroom
- Send the student TO SOMEONE with a "task"
 - a book or an envelope
 - > Another adult Counsellor, Support worker, secretary
 - Nurturing Support Centre
- 3. Always go to the student and let them know that the relationship is still intact and that you will take care of them the next day.

BUILD A VILLAGE OF ATTACHMENT

- 1. Surround the student with as many caring adults as possible
- 2. Help student form attachments to adults and adults to form relationships to the student.
- 3. Create a positive relationship with the parents
 - · Positive phone calls/notes home
 - · Welcome parents warmly even when there is "trouble".
 - · Avoid sending daily evaluations home with the student

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COMPENSATE FOR IMMATURITY

PROVIDE EXTRA ORGANIZATION

- Provide routine and structure with visual schedule/prompts
- Organize tasks and materials minimal materials in desk
- Make it easy to access necessary materials pencils, work folder, paper, scissors etc. - have extra at hand
- Help with time management break tasks into manageable
- When doing groupwork, strategically choose groups
- Provide extra time and help for organizing assignments and studying for tests
- Homework keep to the essential identify what must absolutely be done

Help the student get through their day as successfully as possible.

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COMPENSATE FOR IMMATURITY

Elementary- seat work

- Divide work into small chunks
- When focus wanders
 - redirect to completing one small step
 - fold the paper
 - highlight the ones you want completed
- Provide encouragement and support swing by often
- Prioritize the important work
- Accept that some work won't be completed

It is more important that the student gets a feeling of accomplishment and senses that you value his/her EFFORTS.

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COMPENSATE FOR IMMATURITY

Short work periods to complete essential tasks may be all this student can handle.

- When focus wanders redirect to completing one small step / fold the paper / highlight the ones to be completed.
- When the student becomes agitated provide an alternate activity - Personal Bin or permission to use the Kinesthetic hallway - if other children ask why he gets to "not work" - say, "He completed his work." This may help the student so that he/she does not disturb the group.

Better to be busy than in trouble

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COMPENSATE FOR IMMATURITY

ANTICIPATE

REDUCE THE POSSIBILITY FOR **GETTING INTO "TROUBLE"**

Adjust the circumstances:

- Take charge of decisions
- Prevent problematic situations
- Limit time with peers

BE a TRAFFIC DIRECTOR who directs away from trouble rather than the POLICE who gives a consequence for troubling behaviour.

COMPENSATE FOR IMMATURITY

When? Where? With whom?

Work with your school team to change the circumstances rather than just trying to control or change the student.

REDUCE THE POSSIBILITY

FOR GETTING INTO "TROUBLE"

- Recess / Breaks
 - √ With extra supervision
 - ✓ Organized activity
- Hallways
- ✓ Away from other students
- Bathrooms
 - √ Under supervision
- Lunch time
- ✓ In a quieter space
- Substitute teacher
- ✓ Make introductions or
- √ have an alternate "person" the student can be with

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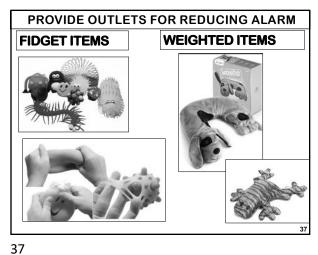
WORK WITH THE ALARM & AGITATION

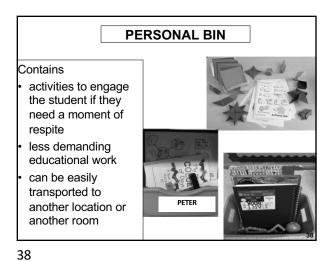
Provide the student with an environment that is necessary for THEIR level of functioning.

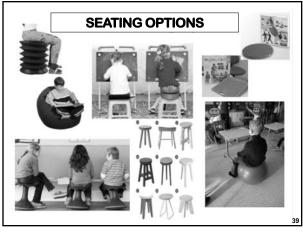
- Tolerate movement allow for pacing or squirming
- Provide acceptable fidget items (Personal Bin)
- Offer weighted objects
- Provide sufficient "elbow room"
- Offer alternate seating options and alternate workstations
- Allow for frequent movement breaks Active Corner or Kinesthetic hallway
- Give active jobs

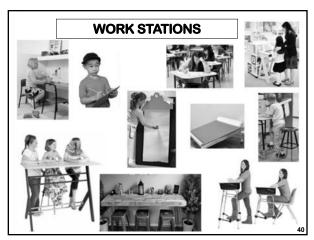
- Provide time in the Quiet Corner
- Use "Brain Breaks" all the class will benefit

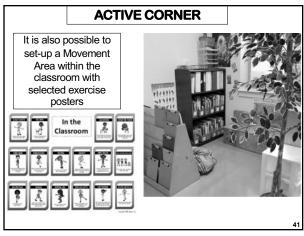
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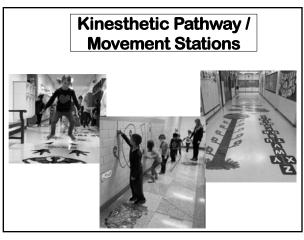






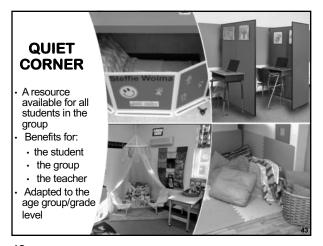


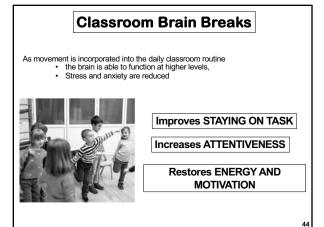




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MORE WAYS TO DECREASE ALARM

- 1.Bridge any separation from one time of connection to the next – these student struggle to hold on to adults. Adults need to go the extra mile to hold on to them and keep them in connection with them. "Looking forward to..."
- 2. Reassure the student that you will continue to help and support despite their "short comings". "We'll try again tomorrow."

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IDEAS FOR PLAYFUL EMOTIONAL RELEASE

- Dancing to "loud" music
- Write/draw frustrations on paper - make balls to throw
- Paper snowball fights
- Pool noodle drumming
- Clapping games
- Stomp dancing
- · Drumming on the table
- Play fighting pool noodles
- · Attack games with toys

BE CREATIVE!

EMOTIONAL RELEASE THROUGH PLAY WITH YOUR STUDENTS CAN MAKE A DIFFERENCE

MORE WAYS TO DECREASE ALARM

If possible:

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- 1. Reconsider the use of a behaviour chart
 - Since the student cannot "see" his short comings, the chart doesn't really help, except to increase a sense of alarm and shame
- 2. Reconsider the use of a reward system
 - Since the student's behaviour is because of immaturity and/or defenses time and softening of defenses is how behaviour will change – rewards are "stressful" and add alarm and shame.
- 3. Reconsider the use of "notes home" at the end of the day causes separation alarm and upsets the evening with the parents

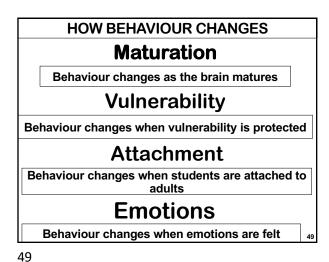
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INTERVENTION PRINCIPLES

- 1. Preserve and maximize the **Attachment** relationship
- 2. Respect and compensate for the level of **Immaturity**
- 3. Protect the Vulnerability
- Come along-side the emotional experience by allowing Emotional Expression and encouraging Play

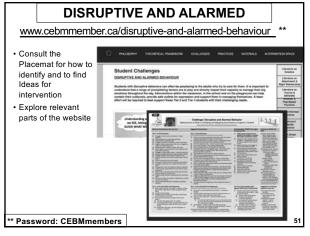
Working with behaviour at its roots for lasting change.

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Making Sense of What is it finding and Majoring interventions to Support a Student Time. (Name alternative Activative and alternative Majoring Wester's this right.)

What are the behavior that you see?

Segerated Interventions:

Segerated Interventions:

Segerated Interventions:

Donor of pine or course with sections of the Control of

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RESOURCES - CEBM website: www.cebm.ca

Members website: Password: CEBMmembers

* Disruptive and Alarmed: www.cebmmember.ca/disruptive-and-alarmed-behaviour

* Anxiety and Alarm Resource page: www.cebmmember.ca/anxiety-and-alarm

* Attention Problems Resource page: www.cebmmember.ca/attention-problems

* Brain Breaks: www.cebm.ca/brain-breaks

* Quiet Corner: www.cebmmember.ca/cocoon-area

* Emotion and Play: www.cebmmember.ca/cocoon-area

* Emotion Problems: www.cebmmember.ca/attention-problems

* Attention Problems: www.cebmmember.ca/attention-problems

* Managing Behaviour without Rewards:
www.cebmmember.ca/common-practices-to-avoid

* Emotional Release: www.cebm.ca/emotion-and-play

BOOKS:

* Gabor Maté – Scattered Minds

* Sandra Rief – How to Reach and Teach Children with ADD/ADHD

* J. Gantos – Joey Pigza Swallowed a Key

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