

We invite you to join us for a 10-day, self-paced, challenge that revolves around understanding the science of Self-Regulation.

Every day, for the next 10 days, explore the guide for a bitesized piece of information along with a prompt or exercise for reflection.

All our learning and information shared has been derived from The Mehrit Centre and for further learning, we encourage you to explore <u>www.self-reg.ca</u>

10 DAYS OF SELF-REG

DAY 1

Self-reg is not a set of strategies to manage emotions and behaviour – it refers to *how you manage* energy and tension and *how you restore* from the energy loss. Selfreg is what makes self-control possible!

EXERCISE

- 1. How do you know when you are over stressed?
- **2**. How do you restore your energy?
- **3.** How do you know a child in the program is over stressed?

DEFINITIONS

Self-Regulation: Self-

regulation refers to the manner in which an individual deals with stress, in all its many forms, and then recovers from the energy expended.

Self-Control: the ability to control oneself, in particular one's emotions and desires or the expression of them in one's behavior, especially in difficult situations.

NOTES:

ALL INFORMATION HAS BEEN ADOPTED FROM THE WORK OF DR. STUART SHANKER AT THE MEHRIT CENTRE.



Self-reg needs to be primarily *experiential* rather than a *meta-cognitive* learning process. It's more than just "learning" about Self-Reg and telling a child to calm down, we need to support them in understanding what calm means and feels like in the moment.

REFLECT

- 1. What does calm mean to you?
- **2.** What does calm feel like for you?

DEFINITION

Meta-Cognitive: awareness of one's thought processes and an understanding of the patterns behind them

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When we see negative behaviour, we often go into <u>pro-social</u> freeze; we stop thinking, and the vacuum invites *deterministic* biases. This is when we stop asking WHY.

REFLECT

- 1. How does thinking about the Why and Why Now help us move away from deterministic thinking?
- Write your thoughts on this quote:
 "There is no such thing as bad child"-Dr. Stuart Shanker

DEFINITION

Deterministic: Believing that everything that happens must happen as it does and could not have happened any other way, or relating to this belief.

Definition extracted from the Cambridge dictionary

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A child's ability to process information is not related to fixed intellectual potential, rather, it is related to their <u>limbic braking</u> <u>system</u> which goes up or down based on child's stressors. It is very difficult for us as adults to not go into fight or flight when we see a child go into fight or flight (contagion effect). Asking WHY blocks this contagion and interrupts the escalation.

REFLECT

 Think of a time when a child around you became hyperaroused – what was your reaction during that time?

DEFINITION

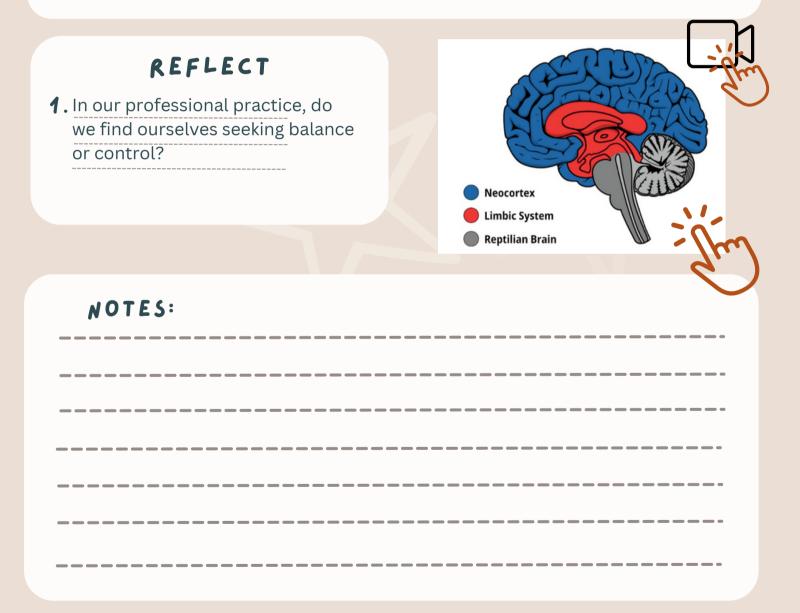
Limbic Brakes: a function of child's energy and tension.

NOTES

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The goal is **NOT** to be in **Blue Brain** all the time, it's to achieve a **Blue Brain**, **Red Brain** *Balance*. The key for caregivers struggling with any kind of behavior that they find challenging is to consider whether a child is in **Blue Brain/rational**, **Red Brain/irrational** or **Grey Brain/non-rational** state. This can help in understanding which neural processes are dominant, and how to respond accordingly.



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If we treat a child's **red brain (irrational)** decision as a **blue-brain decision (rational)**, we could potentially send the child into **grey brain (non-rational)**. We would falsely be labelling the child as "bad". When a child is in brown brain, and pushed too hard, a neural crash happens (massive energy depletion). It will now take a long time to get back into red brain-blue brain *balance*. With repeated exposure to similar events, it would take less and less stress to send a child into **red/grey** brain.

REFLECT

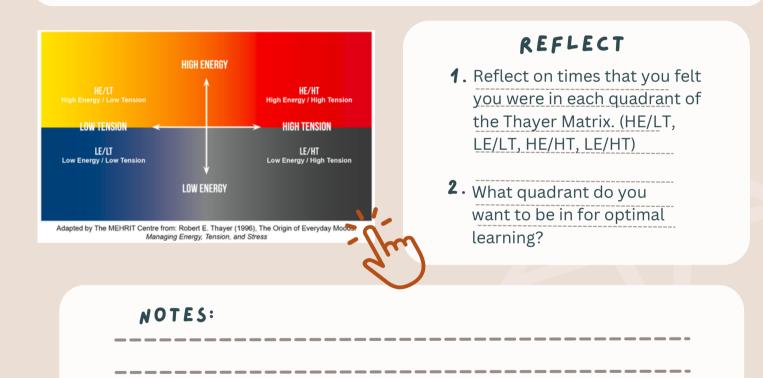
 Reflect on a time when your Red brain was dominant; what actions did you take to get back into balance?

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Thayer Matrix- it's natural to flow through all states on the matrix (High Energy/Low Tension, Low Energy/Low Tension, High Energy/ High Tension and Low Energy/High Tension).
The problem is when one gets stuck in a quadrant and is unable to get out of it and restore energy. Your energy-tension state and the stressors in all 5 domains (Biological, Cognitive, Emotion, Social, Prosocial) determine how you are going to respond in a social situation!



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[×] 10 DAYS OF SELF-REG

DAY 8

You can be extremely warm and nurturing in your interactions with children, but it will not help a child reach optimal self-regulation until their particular stressors are decreased and the limbic alarm is turned off! We must, as Self-Reg ECEs, reframe effort and stay wary of labelling a child as "bad" or "lazy" in such situations. Effort is a consequence, not a cause. Effort is a function of where we are on the Thayer Matrix (where are we in terms of energy and tension?) (Refer to day 7 for a refresher on the Thayer Matrix).

REFLECT

- **1.** What could be threatening/stressful stimuli in your classroom?
- 2. How much effort do you find yourself exerting on a certain task when you are in High Energy/Low Tension vs. Low Energy/High Tension?

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Even though there isn't a lot of self-awareness and **blue brain** executive functioning in young children, they would rather be spending their time with other children (instead of adults). So, we now can establish, that **peer interactions are mostly going to be limbic** (*non-rational, non-cognitive* reactions).

Our goal is not to give lectures on how to interact with peers; our goal is to help them get calm, and that will organically facilitate children's social emotional learning.

REFLECT

1. How can we promote positive peer interactions with this enhanced reframe?

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Congratulations! You have reached the end of the challenge. Let us begin the conversation on how to embed Self-Reg in our daily practice. The way we lay the foundation is by having the child experience calmness after a moment when they couldn't handle a stressor. The red brain has to see it is safe! Click here to find tools to support you in your journey.



REFLECT

- 1. What strategies can you use in the classroom to support children in building self-regulation skills?
- 2. How can you support a child in feeling calm? What does that sound like, look like and feel like in the program?

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