#### Mind Over Magic: Self Regulation Strategies

Amy Ruhaak, PhD Spin Conference, 2025



#### Objectives



• Understand emotions, emotional regulation, and emotional dysregulation.

• Learn emotional-regulation strategies to support your child.

How many of these Emotions Did you Experience this Morning?

Frustration Gratitude **Positivity** Anger Disappointment Hope Overwhelm Despair Sadness Loneliness Fear Panic

### What are Emotions?



Emotions are conscious mental reactions (such as anger or fear) experienced as strong feelings usually directed toward a specific stimulus and typically accompanied by

physiological and behavioral changes in the body



(American Psychological Society, 2024).

# Emotions are complex psychological states that involve three distinct components:



- Subjective (Individual) experience
- Physiological response (felt in the body)
- Behavioral or expressive response

(Hockenbury & Hockenbury, 2007)

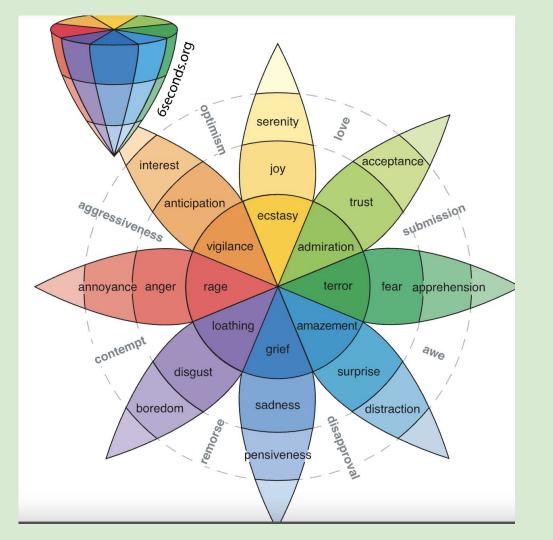




#### Types of Emotions

- Anger
- Fear
- Sadness
- Disgust
- Surprise
- Anticipation
- Trust
- Joy
  (Plutchik, 1982)





#### Emotional Regulation



• The ability to manage emotions in order to achieve goals, complete tasks, or control and direct behavior (Dawson & Guare, 2009; McCloskey et al., 2009).

• These skills can be taught!



#### Emotional Regulation



- Ability to:
  - o inhibit inappropriate behavior related to strong negative or positive emotion;
  - self-soothe and down-regulate physiological arousal related to the above;
  - refocus attention from the emotionally provocative events;
  - o to organize emotions for coordinated action in the service of goals and long-term welfare (Barkley, 2022)

#### Emotional Dysregulation



- The inability to regulate emotions is a core challenge for children with a range of disabilities.
- These children experience "big" feelings, both positive and negative.
- Strength of the reaction to a stimulus appears "out-of-sync" with the nature of the stimulus.

#### Emotional Dysregulation

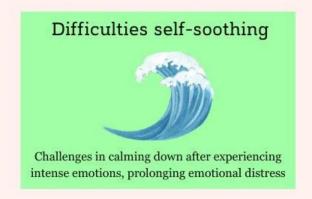
- Very little cognitive space between onset of emotion and subsequent behavior.
- Difficulty "calming down" after an emotional reaction.



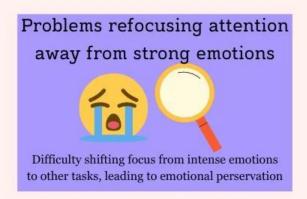
## Signs of Emotion Dysregulation in ADHD

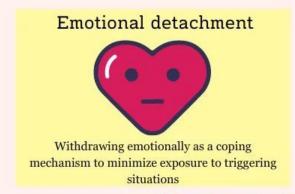


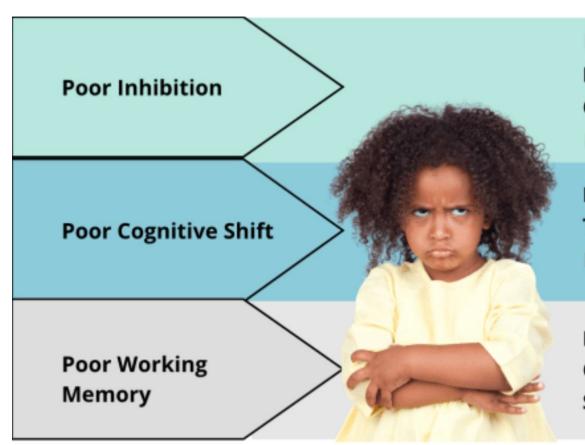












Emotional Impulsivity
Intense behavioral response
Quick temper
Low frustration tolerance

Rumination
Trouble calming down
Extremely sensitive to rejection .

Knee-jerk defense Cant tolerate feedback Struggle to use coping strategies

# How Can We Provide Support?

# Managing Emotion Dysregulation in ADHD

















#### Emotional Regulation Strategies

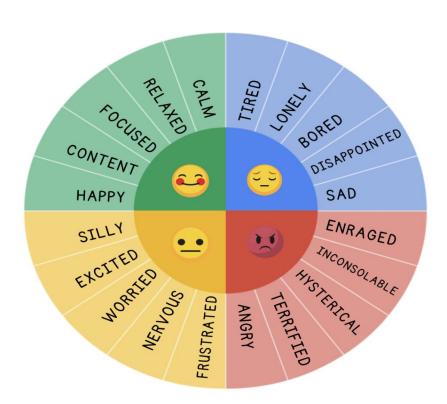
- Teach Emotional Intelligence:
  - Help children identify, label, and describe their emotions.
- Teach specific emotional regulation strategies:
  - Breathing Techniques
  - Mindfulness Activities
- Provide children with environmental and academic supports.
- Support children through Coregulation.

#### Emotional Intelligence

- It is important for children to understand and accept that they will feel a wide range of emotions.
- Teachers and parents can help children develop their emotive vocabulary and the physical elements of emotions.
- Discuss emotions related to different personal events or story events.
- Use visuals to prompt discussions and enable the child to identify their own emotions.
- Draw, journal, sing about emotions.









#### Emotional Regulation Strategies

- Breathing Techniques
- Mindfulness Activities;
  - Grounding Techniques
  - Body Scans
  - Games



#### Breathing Techniques

- Activates the parasympathetic nervous system, which is responsible for the body's "rest and digest" activities (in contrast to the sympathetic nervous system, which regulates many of our "fight or flight" responses).
- Allows space for rational thought to engage in a "top down" rationale response as opposed to a "bottom up" emotional response.

#### Breathing Techniques

- Changing the rhythm of your breath can signal relaxation.
- Can slow your heart rate and stimulate the vagus nerve.



#### Breathing Techniques

• Flower and Candle Breathing



- 4-7-8 Breathe
- Breathing Cards
- Breathing Exercises for Kids



#### Mindfulness Activities

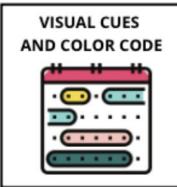


- Grounding Techniques
  - Mindful Handbook
  - o Emotion and Stress Regulation Magic Toolbox
- Body Scan Meditations
  - Body Scan for Kids



#### Reduce Environmental Stimulation

















www.ot4adhd.com

#### Address Academic Anxiety

Obstacle
I don't understand the assignment.
I can't think of how to start the assignment.
I could probably do the assignment but it will take a
lot of work and just the thought of that hurts my
brain.
The task is way too boring for me even to
contemplate doing it.
This assignment is pointless. I would get nothing out
of doing it.
The conditions for working aren't perfect—when
they are, I'll get started.
I have way too many things to do and don't know
how to prioritize my time.
It's going to take way too long and I don't want to
commit that amount of time.
There are other things I'd rather be doing that are
more fun or more important to me.
Wait, what assignment? When I leave school at the
end of the day I put school behind me (i.e., the cues
that remind me to do schoolwork are missing).
The assignment isn't going to affect my grade so
why bother (this is particularly an issue when
schools use standards-based or outcome-based
grading, and when the practice to help students
meet the standard doesn't count toward the grade).
Perfectionism—I'm not going to start because I
know I won't be able to do work that meets my
(impossibly) high standard.
I'm stressed out about other things (either internal
or external) and can't focus because of these
preoccupations. I'll do better if I wait until my life calms down.
I'm too tired. I don't have the energy to do this
now.
I don't want to do this because if I accomplish this,
I'm scared of what comes next.
in scared of what comes next.



#### Address Academic Anxiety

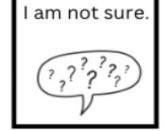




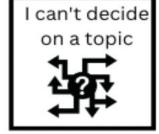




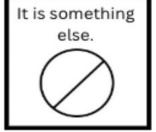














#### Coregulation

Co-regulation describes the interactive process in which adult caregivers share and support self regulation development. As children grow into young adults, they slowly learn to self regulate and adults contribute less to balance the process.

#### Coregulation



- Provide a warm, responsive relationship where children feel secure and cared for.
- Structure the environment to make self regulation manageable and buffer against excessive stress.
- Skill instruction and coaching to scaffold self-regulation enactment.

## Coregulation Activity



## Questions or Additional Resources? Amy.Ruhaak@kl2.hi.us