

feeling heard and understood

Francisco de Paula

Neurobehavioural Support Practitioner

NDIS Advanced Practitioner P0002569

The CALMER Approach

Email: info@calmerapproach.com

Jeder Institute

Francisco@jeder.com.au

Mob: 0415 584 330

Amy de Paula

Occupational Therapist

Email: info@calmerapproach.com

https://www.calmerapproach.com

©Francisco de Paula



The CALMER Approach with the South Creek School sharing a co-design approach to support students.



## Acknowledgements

- 1. Acknowledgment of Country
- 2. to the people with lived experience that have supported the development of CALMER.
- 3. to the people who have given their consent to share their experiences and stories as part of this shared learning.
- 4. to the partnership with South Creek School and their staff.
- 5. that we have been a little bit behind summarising some of the data, however the overall data will due at the end of the project, which will be in November 2023.
- 6. to the partnership with Jeder Institute



### Conflict of Interest

The CALMER Approach author.



## **Expectations and Objectives**

To gain insight into how the CALMER Approach translates knowledge of the relationship between emotional regulation and behaviour into an accessible approach with practical tools for schools.

To understand the role of co-design in promoting valued and meaningful contributions from the staff, students and clinicians in planning support in schools.

## CALMER feeling heard and understood

#### Outline

- 1. Introduction
- 2. Case study
- 3. CALMER Framework and Process
- 4. CALMER understanding how the brain works
- 5. Frannogram understanding the relationship between emotional regulation and interaction
- 6. Co-designed Therapeutic Support Plan Template
- 7. Conclusion
- 8. Q&A



#### Introduction



Staff to have practical and accessible strategies to be activated in their classroom and general school environment.

Staff to increase self-efficacy when responding to unsafe interactions.

Reduced incidents of unsafe interactions recorded in the school.



## Carl Rogers (1980), p140

"The state of empathy, or being empathic, is to perceive the internal frame of reference of another with accuracy and with the emotional components and meanings which pertain thereto as if one were the person".

#### Case reflection

When the child was wearing two socks, everything was going well, the child listened and followed instructions, no real issues. When the child was wearing one sock, it was a sign that the child could go either way, often leading to the child taking the other sock off. When the child was without the two socks, meant the child was crying, not following instructions, wanting what they started, often resulted in a difficult transition from one activity to the next specially when in the playground. There was support in place to enable the child to behave more positively, however the behaviour was still happening throughout the term already week 10. The child always seemed to enjoy having a "Lego block" with them in the classroom.

feeling heard and understood

# Co-designing and sharing the process and outcomes. Everyone has an important role to play.







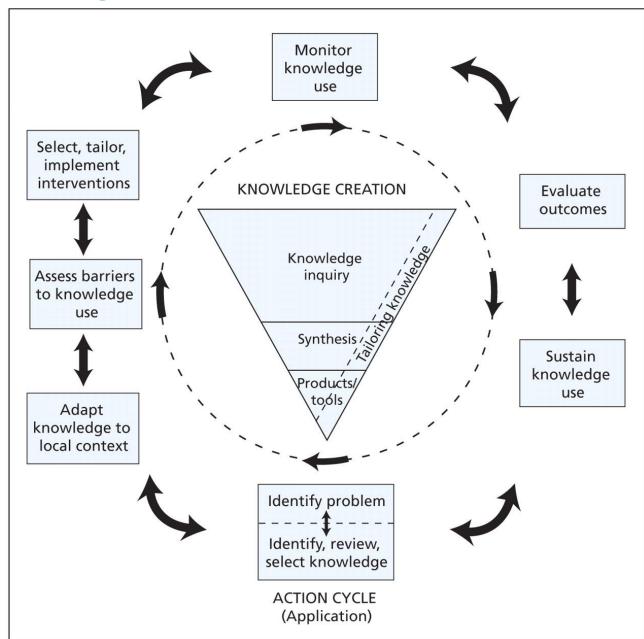
What role do you play in co-designing support?

feeling heard and understood

## **Knowledge Translation**

To "...move beyond the simple dissemination of knowledge into actual use of knowledge."

"a dynamic and iterative process that includes the synthesis, dissemination, exchange and ethically sound application of knowledge to improve health, provide more effective health services and products, and strengthen the health care system."



©de Paula & de Paula 2022 The CALMER Approach

feeling heard and understood

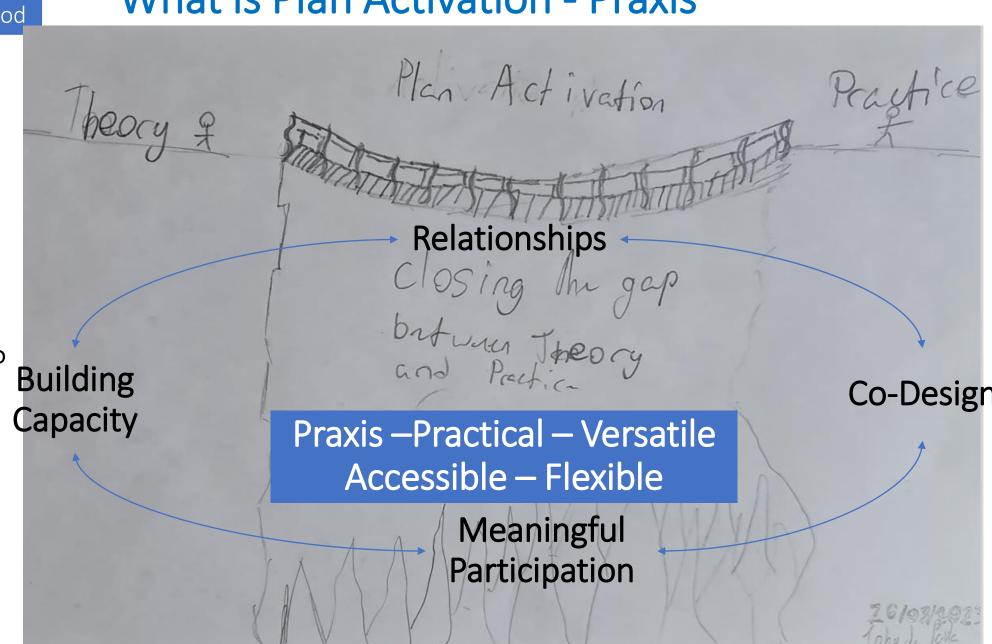
## What is Plan Activation - Praxis

Who is the plan for?

Who will be activating the plan?

Is there trust and shared meaning?

Are people feeling empowered and confident?



feeling heard and understood

## Positive Language - Reframing Behaviour

#### Behaviour. noun



- manner of behaving or acting.
- observable activity in a human/animal.
- aggregate of responses to stimuli.
- stereotyped activity, eg mating dance or reflex.

https://www.dictionary.com/browse/behavior

#### Interaction. noun

- reciprocal action, effect, or influence.
- the direct effect that one kind of particle has on another,
- the expression that specifies the nature and strength of this effect.

https://www.dictionary.com/browse/interaction



## Glossary

Interaction vs Behaviour - Unsafe interactions vs Behaviour of concerns

**Emotionally Regulated (ER)** - feeling safe and being safe, welcoming others

Window of Tolerance – (WOT) - something is not quite right

**Emotionally Dysregulated (ED)** - something is not right, feeling and being unsafe, defensive and protective.

Regaining Emotional Regulation (RER) — something is quite right

Feeling heard and understood emotionally through acknowledgment and validation

Acknowledgment and validation — neither affirming nor denying what the person is communicating/saying

Frannogram – understanding the relationship between emotional regulation and interactions

**Neuroception** – detecting signal of dangers unconsciously

**Co-Regulation** — the ability to enable others to regain emotional regulation

**Shared Meaning** — what does the interaction means to person from their perspective

**Collaborative Information Gathering vs assessment** 

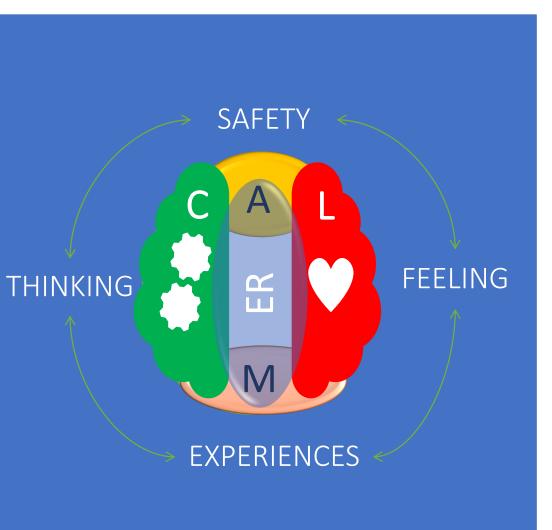
Critical Analysis Process/Investigation vs assessment

**Co-Planning** – practical and accessible strategies

Plan Activation – closing the gap between theory and practice Shared Learning – know it works

## CALMER feeling heard and understood

# Understanding how the brain works matters to reduce stress response



#### **CALMER**

- Cortex (thinking brain)
- Amygdala (assessing & signalling danger)
- Limbic (emotional brain)
- Memory (of emotions & experiences)
- Emotional Regulation (the ability to cope with stress)

"There is an urgent need for a reframing of 'challenging behaviour' so that people with disability are viewed, assessed and responded to in ways that are person-centred, evidence-based and with human rights and dignity at the core."

'Environment of concern': reframing challenging behaviour with a human right approach.

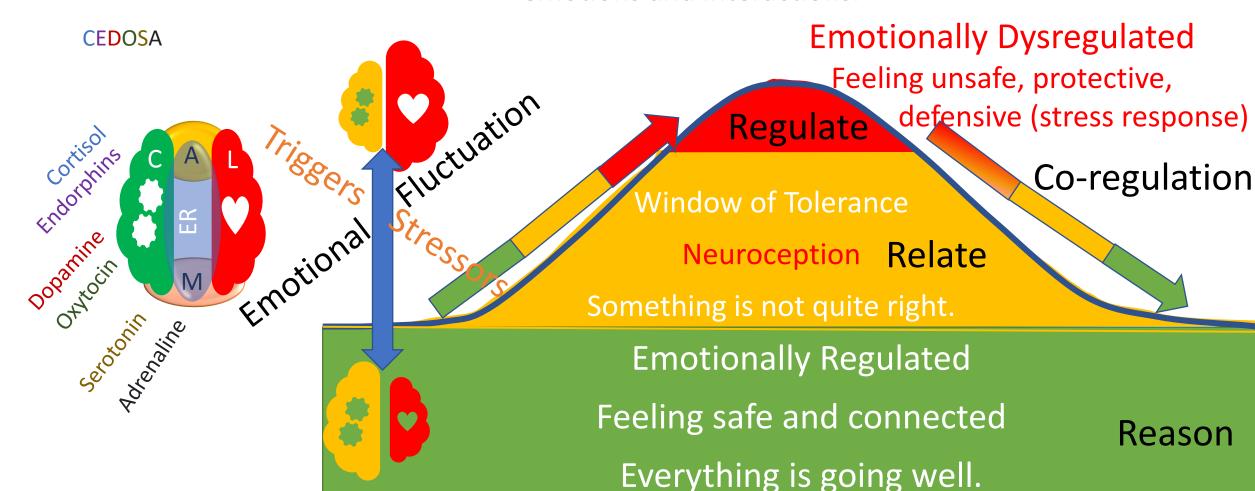
Mikaela Jorgensen<sup>1,2</sup>, Karen Nankervis<sup>3</sup> and Jeffrey Chan<sup>1,3</sup>.

<sup>1</sup>Senior Practitioner Division, NDIS Quality and Safeguards Commission, Sydney, Australia; <sup>2</sup>Macquarie University, Sydney, Australia; <sup>3</sup>School of Education, University of Queensland, Brisbane, Australia

feeling heard and understood

### Frannogram

Understanding the relationship between emotions and interactions.



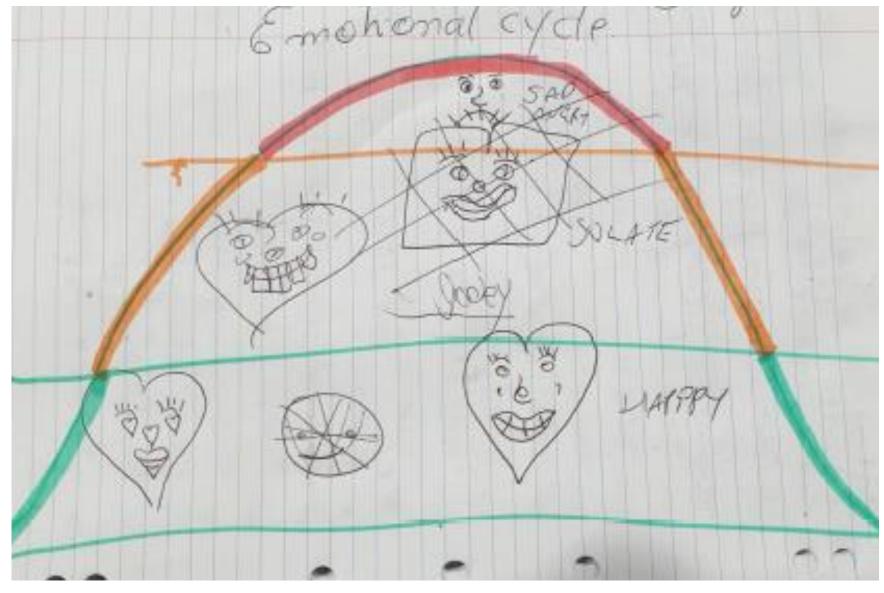
How do you learn, understand, engage, interact and participate depending on how you are feeling?

Reason

feeling heard and understood

"I know the right thing to do when I'm calm. However, it gets out of control quickly when I'm not calm & anything can happen."

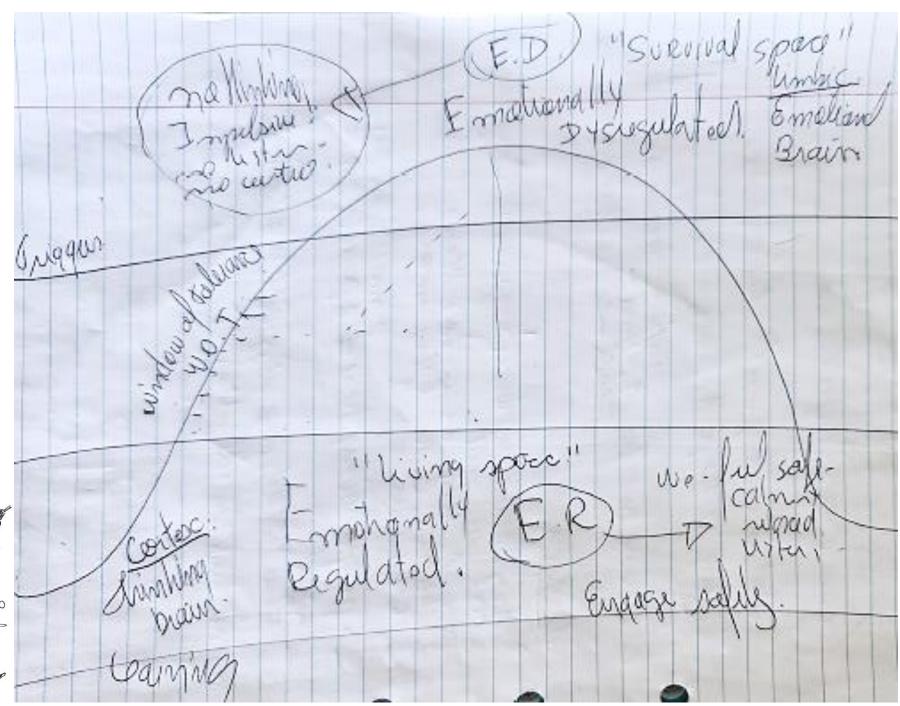
## Case Study Jane: Frannogram



feeling heard and understood

### Illustration





## Co-designed Therapeutic Support Plan Template

feeling heard and understood

What is currently working well.		

## Co-designed Therapeutic Support Plan Template

feeling heard and understood

Restrictive Practices	Yes	No	Comments	Action Plan
Chemical Restraint				
Environmental Restraint				
Mechanical Restraint				
Physical restraints				
Seclusion				

## CALMER feeling heard and understood

## Co-designed Therapeutic Support Plan Template

#### Communication Dictionary. The purpose of this communication dictionary is to:

- first and for most it is to create a better understanding of .... non-verbal communication.
- develop and establish strategies to build staff understanding of .... non-verbal communication.
- · rely on those that know and understand .... well to build ... communication dictionary.
- · ensure that new staff member will learn and understand ... communication more quickly.

Context/Situation	may say or does	We think it means	What we need to do	What we expect to see
•				·

## Co-designed Therapeutic Support Plan Template

feeling heard and understood

The co-regulations strategies needed may depends on where .... is at emotionally.

What is calming and soothing when is	needs	What to do?	What to avoid?
Emotionally Regulated			
Everything is going well -			
Window of Tolerance			
Something is not quite right.			
Emotionally Dysregulated			
Something is not right.			
Regaining emotional regulation Something is quite right.			

## CALMER feeling heard and understood

## Co-designed Therapeutic Support Plan Template

The known triggers and stressors for .... - how does the person know what, how, when, where, why? Predictability

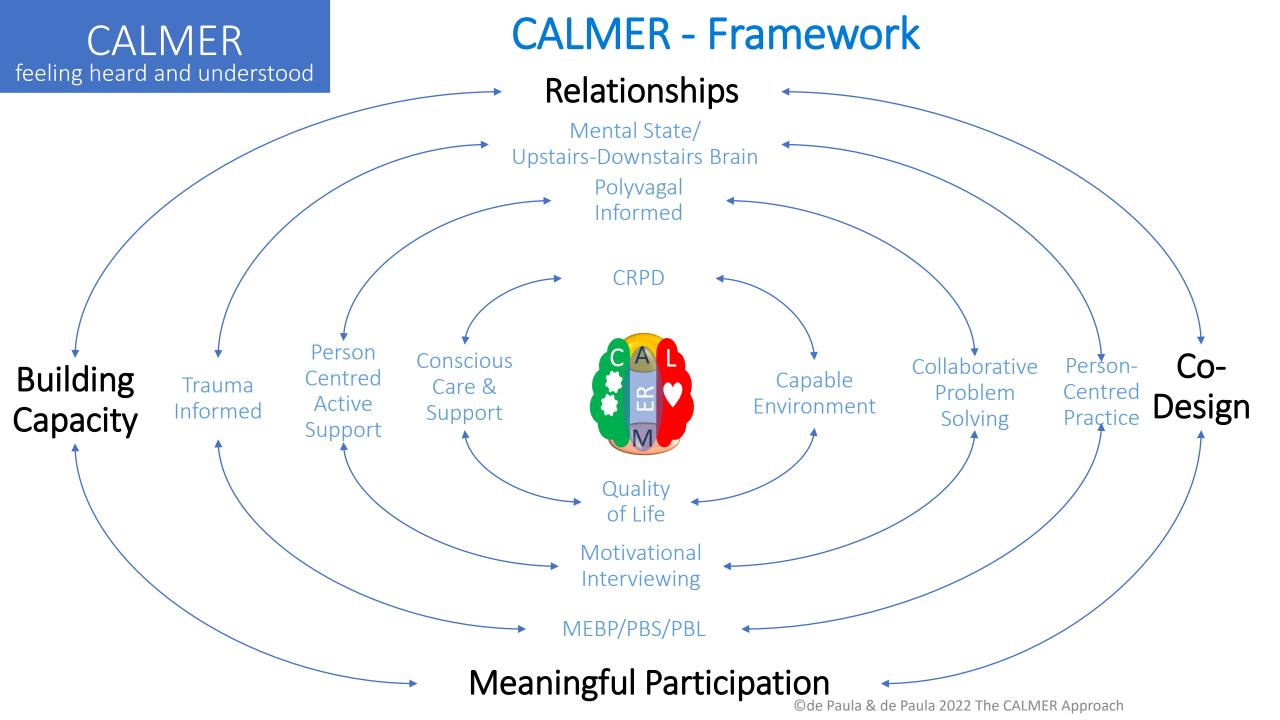
What is stressing and triggering when is	needs	What to do?	What to avoid?
Emotionally Regulated			
Everything is going well -			
Stressing/triggering			
Window of Tolerance			
Something is not quite right.			
Stressing/triggering			
Emotionally Dysregulated	0.1		
Something is not right.			
Stressing/triggering			
Regaining emotional regulation			
Something is quite right.			
Stressing/triggering			

feeling heard and understood

## Co-designed Therapeutic Support Plan Template

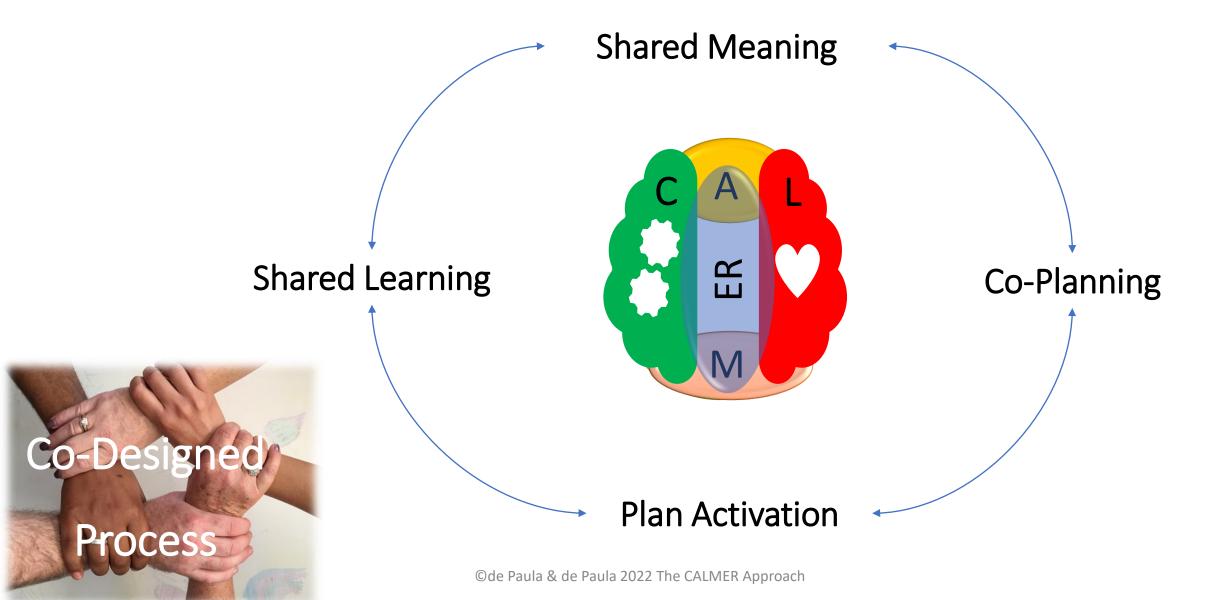
A summary of what you need to know and understand how ... interacts, engages and participates when ... is feeling:

Emotionally Regulate (ER)— feeling safe, connected, supported understood	Window of Tolerance (WoT) – something is not quite right – something does not feel right	Emotionally Dysregulate (ED)  – something is not right – feeling unsafe, being unsafe, defensive, protective	Regaining ER (RER) – things are getting to feel better again – sense of feeling understood – connected
What does need?	What does need?	What does need?	What does need?
What to do?	What to do?	What to do?	What to do?
What to avoid?	What to avoid?	What to avoid?	What to avoid?



feeling heard and understood

### The CALMER Process



feeling heard and understood

## Measuring meaningful effectiveness

#### Maintenance

- Continuous learning and applying the learning for ongoing growth and impact.
- What is working well vs room for improvement
- Critical Analysis
- What is the 'just right' level of support

#### Outputs

- Immediate and tangible results
- Checklists,
- E.g.: staff training, Support Plan in place, staffing ratios in place, protocols in place.

## Is it Meaningful?

#### **Impact**

- What does the change mean?
- Goal attainment: COPM, GAS
- Participation/QOL measures; WHODAS
- Qualitative Feedback

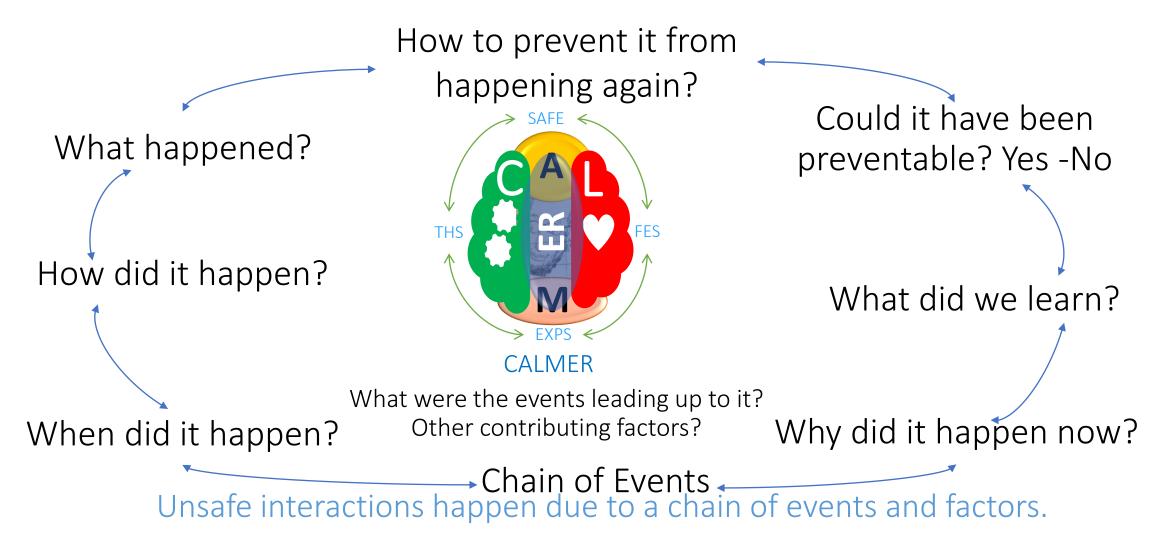
#### **Outcomes**

- Observable and Measurable Change
- Standardised outcome measures: Zarit burden scale<sup>45</sup>; Sheffield Learning Disabilities Outcome Measure<sup>46</sup>
- Data collection & analysis

## CALMER feeling heard and understood

## Critical Analysis Process (CAP)

Was the unsafe interaction the problem or was it the consequence of the problem?



©de Paula & de Paula 2022 The CALMER Approach

## CALMER feeling heard and understood

## Critical Analysis Process (CAP)

#### Critical Analysis Process (CAP) to investigate the reasons/causes of the unsafe interactions - Date

People consulted: Documents reviewed:

Triggers/ Stressors	What? When? How? Where? Chain of events? Contributing factors? Why? Could it have been prevented? What needs to have happen to prevent it from happening again?	The person <u>was</u> ER - WOT - ED - RER	Was the unsafe interaction the problem or consequence of the problem?	Skills needed? Environmental needs?
	nappening again:			



### Mind the Mind

#### Who is saying that? Who is thinking that? Perspective matters.



Memories

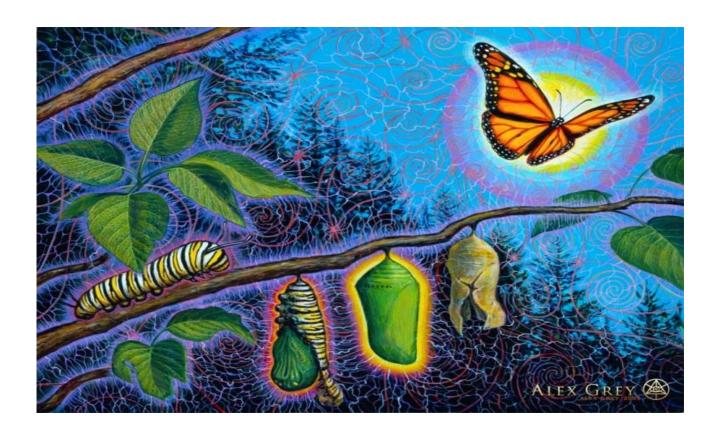
In The Moment What's Ahead



## You can make a difference by starting with one

We can enable people to change and grow when their environment is ready for change and growth. This is a challenge in itself.

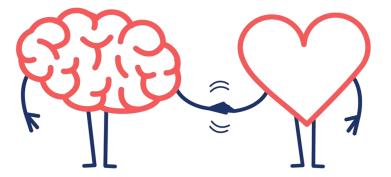






# CALMER is an ongoing process, and not an end point.

CALMER is an active and living process towards understanding the relationship between emotional regulation and interactions (safe and unsafe).



CALMER is a common denominator in understanding human interactions.

### Quotes

#### April 2023

"I recognize the value of the CALMER approach principles as we support staff with some significant leadership restructure currently happening in our organisation. The day after you delivered this training we did an exercise with leaders where we described a 'good' morning at work and our feelings associated with that scenario (emotionally regulated). WE then shared together what they were actually feeling during this transition. Leaders identified how they were functioning quite a lot in the window of tolerance and reflected on how change was causing emotional deregulation and the impact that had on their decision making. Leaders were able to agree to some expectations of each other in this process and recognised how this agreement and plan supported regulation when 'normality' was changing'.

"CALMER training really reinforced to me the benefits of what we do and why it's important to work on the meaning of the problem vs. the 'problem' behaviours".

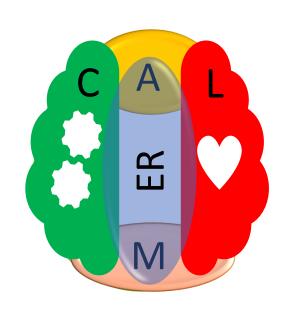
"The training reinforced that we sometimes miss the 'human' approaches in supporting our participants and that it really does come down to connection (and regulation via connection)."

"We usually focus on what we can see but Fran made a good point- if we focus on only the behaviour then we may never know how the person is feeling and won't be able to provide the support they need in that very moment".

#### CALMER is a win-win approach & provides win-win outcomes.

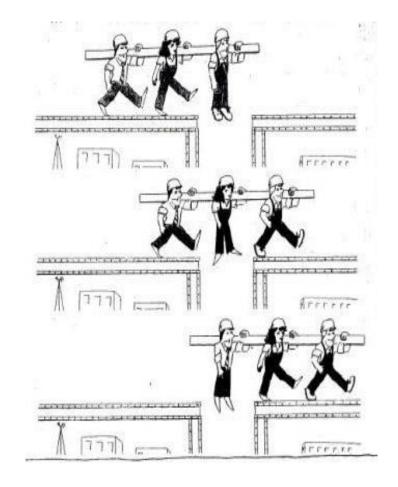
feeling heard and understood

# Everyone needs the right level of support at the right time to succeed.



Everyone, regardless of gender, age, race, abilities, needs to feel safe and connected.

CALMER facilitates the process to enhance safety, empathy and connections when we feel we have lost our ground.



CALMER is a win-win approach & provides win-win outcomes.

feeling heard and understood

## The CALMER Approach

**Evidence Informed Practices,** 

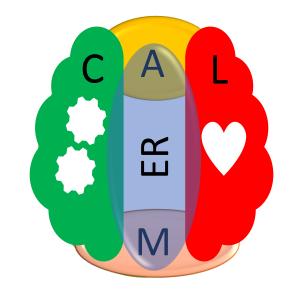
non-linear process framework

**Capacity building** 

Enabling thriving individuals, capable environments, education and empowerment

Integrating theory into practice accessible, practical & practised

**Person-Centred** and **Quality of life** focussed, including
feeling and being safe



**Co-design** with the person and stakeholders for participation & self efficacy outcomes

**Participation & Inclusion m**eaningful collaboration
& contribution

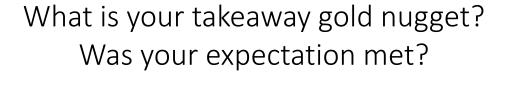
Critical Analysis Process
understanding the relationship
between emotional regulation and
interactions (Frannogram)

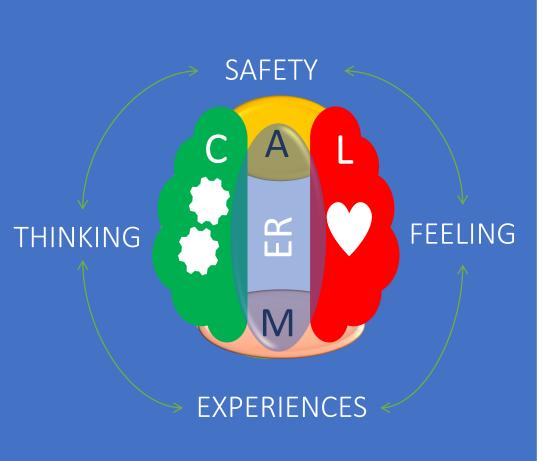
**Empathy and relationship** 

Supporting the person and the people around the person, harnessing co-regulation

feeling heard and understood









#### feeling heard and understood

### References

- 1. de Paula, F. (2022). Towards an active capable environment: Closing the gap between theory and practice. Conference paper presented at National Disability Services (NDS) Conference 06/04/2022, Australia.
- 2. Straus, S. E., Tetroe, J., & Graham, I. (2009). Defining knowledge translation. Cmaj, 181(3-4), 165-168
- 3. Porges, S. W. (2001). The polyvagal theory: phylogenetic substrates of a social nervous system. International journal of psychophysiology, 42(2), 123-146
- 4. Perry, B. D. (2005). Self-regulation: The second core strength. Online: http://teacher.scholastic.com/professional/bruceperry/self\_regulation.htm.
- 5. Shanker, S. (2013). Self-regulation. What is it and why is it important for learning. Published by Commissioner for Children and Young People Western Australia. Accessed online 14/02/2022 from <a href="https://www.ccyp.wa.gov.au/media/1769/report-2012-thinker-in-residence-stuart-shanker-june-2012.pdf">https://www.ccyp.wa.gov.au/media/1769/report-2012-thinker-in-residence-stuart-shanker-june-2012.pdf</a>
- 6. Siegel, E. D., & Bryson, T. P. (2011). The whole brain child: 12 revolutionary strategies to nurture your child's development mind.
- 7. Van der Kolk, B. (2014). The body keeps the score: Mind, brain and body in the transformation of trauma. penguin UK
- 8. Gore, N. J., McGill, P., Toogood, S., Allen, D., Hughes, J. C., Baker, P., ... & Denne, L. D. (2013). Definition and scope for positive behavioural support. International Journal of Positive Behavioural Support, 3(2), 14-23.
- 9. Beadle-Brown, J., Hutchinson, A., & Whelton, B. (2012). Person-centred active support–increasing choice, promoting independence and reducing challenging behaviour. Journal of Applied Research in Intellectual Disabilities, 25(4), 291-307.
- 10. Greene, R. W., Ablon, J. S., & Martin, A. (2006). Use of collaborative problem solving to reduce seclusion and restraint in child and adolescent inpatient units. Psychiatric Services, 57(5), 610-612.
- 11. Rogers, C. R. (1959). A theory of therapy, personality, and interpersonal relationships: As developed in the client-centered framework (Vol. 3, pp. 184-256). New York: McGraw-Hill
- 12. Aarons, G.A., Green, A.E., Palinkas, L.A., Self-Brown, S., Whitaker, D.J., Lutzker, J.R., Silovsky, J.F., Hecht, D.B. and Chaffin, M.J., 2012. Dynamic adaptation process to implement an evidence-based child maltreatment intervention. Implementation Science, 7(1), pp.1-9.
- 13. McGill, P., Bradshaw, J., Smyth, G., Hurman, M., & Roy, A. (2020). Capable environments. Tizard Learning Disability Review.
- 14. Gore, N. J., McGill, P., Toogood, S., Allen, D., Hughes, J. C., Baker, P., ... & Denne, L. D. (2013). Definition and scope for positive behavioural support. International Journal of Positive Behavioural Support, 3(2), 14-23.
- 15. LaVigna, G. W., & Donnellan, A. M. (1986). Alternatives to punishment: Solving behavior problems with non-aversive strategies. Ardent Media
- 16. Beadle-Brown, J., Hutchinson, A., & Whelton, B. (2012). Person-centred active support–increasing choice, promoting independence and reducing challenging behaviour. Journal of Applied Research in Intellectual Disabilities, 25(4), 291-307.
- 17. People with Disabilities Western Australia. Co-design Guide Co-design for organisations working with people with disability. Published by Government of Western Australia. Accessed 8/04/2022 from <a href="https://www.pwdwa.org/documents/connect\_with\_me/co-design-guide/files/co%20design%20guide.pdf">https://www.pwdwa.org/documents/connect\_with\_me/co-design-guide/files/co%20design%20guide.pdf</a>
- 18. World Health Organization. (1998). Programme on mental health: WHOQOL user manual (No. WHO/HIS/HSI Rev. 2012.03). World Health Organization
- 19. Positive Behaviour Support. Accessed
  01/09/2021: https://www.disability.wa.gov.au/Global/Publications/For%20disability%20service%20providers/Guidelines%20and%20policies/Behaviour%20Support/Positive%20Behaviour%20Support%20Information%20Sheet%20for%20Disability%20Sector%20Organisations.pdf
- 20. Lovaas, O. I., & Smith, T. (1989). A comprehensive behavioral theory of autistic children: Paradigm for research and treatment. Journal of behavior therapy and experimental psychiatry, 20(1), 17-29.
- 21. Rogers, C. R. (1995). A way of being. Houghton Mifflin Harcourt.
- 22. Perry, B. D. (2006). Fear and learning: Trauma-related factors in the adult education process. New Directions for Adult and Continuing Education, 110, 21.
- 23. Salovey, P., & Mayer, J. D. (2004). Emotional intelligence. Dude publishing.

#### feeling heard and understood

### References

- 21. Hettema, J., Steele, J., & Miller, W. R. (2005). Motivational interviewing. Annual Review of Clinical Psychology(2005), 1(1), 91-111.
- 22. Fearon, R. P., & Roisman, G. I. (2017). Attachment theory: progress and future directions. Current Opinion in Psychology, 15, 131-136.
- 23. Morrison, C. A. (2021). A personal geography of care and disability. Social & Cultural Geography, 1-16.
- 24. Crozier, M., Muenchberger, H., Colley, J., & Ehrlich, C. (2013). The disability self-direction movement: Considering the benefits and challenges for an Australian response. Australian Journal of Social Issues, 48(4), 455-472.
- 25. Ruggiano, N., & Edvardsson, D. (2013). Person-centeredness in home-and community-based long-term care: current challenges and new directions. Social work in health care, 52(9), 846-861.
- 26. Greene, R. W., Ablon, J. S., & Martin, A. (2006). Use of collaborative problem solving to reduce seclusion and restraint in child and adolescent inpatient units. Psychiatric Services, 57(5), 610-612.
- 27. Kennedy, M (2021) Conscious Care & Support Training Series. https://www.jeder.com.au/current-workshops/conscious-care-support-ccs-trainingbrunch-learn-positive-holistic-behaviour-support/
- 28. Crates, N., & Spicer, M. (2016). Reactive strategies within a positive behavioural support framework for reducing the episodic severity of aggression. International Journal of Positive Behavioural Support, 6(1), 24-34.
- 29. American Occupational Therapy Association. (2017). Philosophical base of occupational therapy. American Journal of Occupational Therapy, 71(7112410045).
- 30. Willis, C., Girdler, S., Thompson, M., Rosenberg, M., Reid, S., & Elliott, C. (2017). Elements contributing to meaningful participation for children and youth with disabilities: a scoping review. Disability and rehabilitation, 39(17), 1771-1784.
- 31. Karen R. Whalley Hammell & Michael K. Iwama (2012) Well-being and occupational rights: An imperative for critical occupational therapy, Scandinavian Journal of Occupational Therapy, 19:5, 385-394, DOI: 10.3109/11038128.2011.611821
- 32. Block, P., Vanner, E. A., Keys, C. B., Rimmer, J. H., & Skeels, S. E. (2010). Project Shake-It-Up: Using health promotion, capacity building and a disability studies framework to increase self efficacy. Disability and rehabilitation, 32(9), 741-754.
- 33. Rodríguez-Sánchez, E., Pérez-Peñaranda, A., Losada-Baltar, A., Pérez-Arechaederra, D., Gómez-Marcos, M. Á., Patino-Alonso, M. C., & García-Ortiz, L. (2011). Relationships between quality of life and family function in caregiver. BMC family practice, 12(1), 1-7.
- 34. Orbuch, T. L., Parry, C., Chesler, M., Fritz, J., & Repetto, P. (2005). Parent-child relationships and quality of life: Resilience among childhood cancer survivors. Family relations, 54(2), 171-183.
- 35. Lynch, E. B., Butt, Z., Heinemann, A., Victorson, D., Nowinski, C. J., Perez, L., & Cella, D. (2008). A qualitative study of quality of life after stroke: the importance of social relationships. Journal of rehabilitation medicine: official journal of the UEMS European Board of Physical and Rehabilitation Medicine, 40(7).
- 36. Ting, V., & Weiss, J. A. (2017). Emotion regulation and parent co-regulation in children with autism spectrum disorder. *Journal of autism and developmental disorders*, *47*(3), 680-689.
- 37. https://fpg.unc.edu/sites/fpg.unc.edu/files/resources/reports-and-policy-briefs/Co-RegulationFromBirthThroughYoungAdulthood.pdf
- 38. https://www.complextrauma.org/glossary/co-regulation/
- 39. Gulsrud, A.C., Jahromi, L.B. & Kasari, C. The Co-Regulation of Emotions Between Mothers and their Children with Autism. J Autism Dev Disord 40, 227–237 (2010). https://doi.org/10.1007/s10803-009-0861-x
- 40. Meule, A., Fath, K., Real, R. G., Sütterlin, S., Vögele, C., & Kübler, A. (2013). Quality of life, emotion regulation, and heart rate variability in individuals with intellectual disabilities and concomitant impaired vision. Psychology of Well-Being: Theory, Research and Practice, 3(1), 1-14.
- 41. Watkins, J. M., & Cooperrider, D. (2000). Appreciative inquiry: A transformative paradigm. OD practitioner, 32(1), 6-12.
- 42. Higginson, I. J., Gao, W., Jackson, D., Murray, J., & Harding, R. (2010). Short-form Zarit Caregiver Burden Interviews were valid in advanced conditions. Journal of clinical epidemiology, 63(5), 535-542.
- 43. Phillips, N., & Demjen, E. (2021). REPORT: MEASURING OUTCOMES AND CHANGE FOR CHILDREN AND YOUNG PEOPLE WITH LEARNING DISABILITIES AND THEIR FAMILIES; A CLINICAL PERSPECTIVE.