



# The 4-Step Method

## The 4-Step Method

1



Resonant Breathing

Heart-Focused Breathing 2



Positive Feeling

Gratitude & Appreciation Practice

3



Reframe Thinking

Thought Shifting Inquiry

4



**Engage** Action

Making New Choices

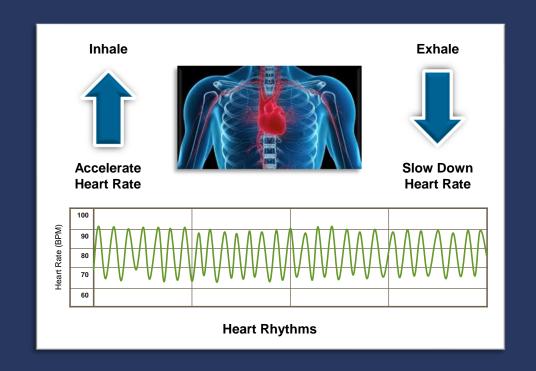


#### Steps 1 and 2

Breathing is both involuntary and voluntary. We don't need to plan how and when to take each breath, but if we consciously change our breathing using a specific pattern, and we accompany this pattern with feelings of gratitude or appreciation, we can enter into a state called *Coherence* and shift our state of mind in the moment. Coherence is characterized by emotional stability, mental clarity, increased creativity, improved decision making, and greater focus and concentration.

This breathing pattern is achieved by breathing in and out deeply for a total of 10 seconds. (You can use 5 seconds in and 5 seconds out as a mantra). When breathing in this manner, you will complete a total of 6 breaths per minute which is critical. It is important to know that when we inhale, our heart rate accelerates, and when we exhale our heart rate slows down. This reciprocity in heart rate produces a highly rhythmic pattern which enables coherence.

Once you achieve this breathing pattern, you can focus your attention on the area around you heart, and imagine you are metaphorically breathing in and out through your heart as if there was an open space through which the air could flow. Finally, as you engage this heart-focused breathing, you can activate a genuine feeling of gratitude or appreciation and breathe this feeling in and out through your heart.





### Steps 1 and 2: Instructions

1



#### **Instructions:**

When you find yourself in a situation in which you are stressed, do the following:

- 1. Begin to breathe in a slow and deep manner until you achieve consistency.
- 2. Focus your attention on the area around your heart and breathe in and out through your heart, ensuring the total time for each breathing cycle = 10 seconds. (You can use 5 seconds in and 5 seconds out as a mantra).
- 3. Repeat the cycle until you feel a shift in your physiology.

Instructions:

With resonant breathing engaged:

- 1. Activate a positive feeling of gratitude or appreciation. (Focus on anything that feels good, e.g., a special person or place, a beloved pet, a favourite activity, etc.).
- Actually feel it—experience the feeling.
- Keep the feeling of gratitude or appreciation for as long as you can.
- Maintain resonant breathing as you experience this feeling.





### Steps 3 and 4

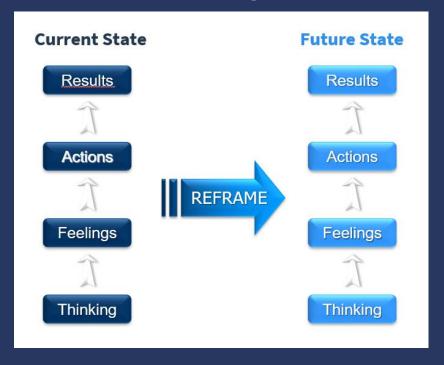
With coherence achieved, it is important to engage Steps 3 and 4. These two steps offer us an opportunity to explore and shift the original thinking that may have driven our state of mind below the line in the first place. These steps are based on the *Thinking Path* model which stipulates that people's conscious and unconscious thought processes (Thinking) generate emotional/physical states (Feelings) which in turn drive behaviors (Actions) that ultimately produce outcomes (Results).

The idea behind the model is that we can intentionally shift our Thinking from its current state to a desired state, thereby shifting our Feelings. This shift in Thinking and Feelings will produce a shift in our state of mind allowing us to choose different Actions and produce different Results.

This shift in Thinking can be achieved through a well-know cognitive-behavioral change technique called *Reframing*. Reframing allows us to shift the thoughts we are holding, or the manner in which we are thinking.

There are many protocols that can be used to engage in Reframing. The one we offer is based on the use of insightful questions. We believe that in a state of coherence, insightful questions lead to insightful answers—answers that can drive fresh Thinking that which will generate different Feelings, Actions Aand Results.

#### THE THINKING PATH



Berns (2010), Caillet (2013), Cramer (2006), Doidge (2007), Ledoux (2003)



### Insightful Questions to Reframe Thinking

- What is possible here?
- What is the opportunity in this situation?
- What really matters right now?
- What is important right now?
- What is a more productive / constructive / positive approach?
- What is the ultimate outcome I need to keep in mind?

- What does my heart say?
- What does my gut say?
- Who do I need to be right now?
- What do I need to learn right now?
- What do I need to do right now?
- What thoughts would serve me well right now?
- What do I know about myself?



### Steps 3 and 4: Instructions

3



#### **Instructions:**

Once you have reached coherence:

- 1. Shift into inquiry mode and engage your curiosity.
- 2. Use insightful questions to reframe your thinking and listen for thoughts that create a shift in your feelings.
- 3. Focus on these thoughts and repeat them to yourself.
- 4. Notice the shift in your feelings as you repeat these thoughts.

4

#### **Instructions:**

Once you have reflected on possible actions:



- 1. Select an action and/or behavior aligned with these thoughts.
- 2. Take the action and/or exhibit the behavior.
- Notice the impact this action and/or behavior produce(s) on your results.
- 4. Remember the thoughts you are holding.
- 5. Lock in the feeling you are experiencing.



### The 4-Step Method

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1



- Begin to breathe in a slow and deep manner until you achieve consistency.
- 2. Focus your attention on the area around your heart and breathe in and out through your heart, ensuring the total time for each breathing cycle = 10 seconds.
- 3. Repeat the cycle until you feel a shift in your physiology.

2



- 1. Activate a positive feeling of gratitude or appreciation.
- 2. Actually feel it—experience the feeling.
- 3. Keep the feeling of gratitude or appreciation for as long as you can.
- 4. Maintain resonant breathing as you experience this feeling.

3



- 1. Shift into inquiry mode and engage your curiosity.
- 2. Use insightful questions to reframe your thinking and listen for thoughts that create a shift in your feelings.
- 3. Focus on these thoughts and repeat them to yourself.
- 4. Notice the shift in your feelings as you repeat these thoughts.

4



- Select an action and/or behavior aligned with these thoughts.
- 2. Take the action and/or exhibit the behavior.
- 3. Notice the impact this action and/or behavior produce(s) on your results.
- 4. Remember the thoughts you are holding.
- 5. Lock in the feeling you are experiencing.



Childre & Rozman (2005), Berns (2010), Caillet (2013), Cramer (2006), Doidge (2007), Ledoux (2003), Isen (1999)

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#### References

- André, Dr. C., Lélord, Dr. F. & Légeron, Dr. P., Le Stress, Editions Privat, Toulouse, France, 1998.
- Barsade, S.G., *The Ripple Effect: Emotional Contagion and Its Influence on Group* Behavior, Administrative Science Quarterly, Ithaca, NY, 2002.
- Barsade, S. & Ward, A., et al. *To Your Heart's Content: A Mode of Affective Diversity in Top Management Teams*, Administrative Science Quarterly 45, 2000: 802-836. (Quoted in , Goleman, D., Boyatzis, R., & McKee, A., *Primal Leadership*, More Than Sound, Massachusetts, 2002).
- Berns, G. <u>Iconoclast: A Neuroscientist Reveals How to Think Differently</u>. Boston: Harvard Business Press, 2010.
- Caillet, A., *The Thinking Path* (Chapter 23) in: Wahl, C., Scriber, C. & Bloomfield B., <u>On Becoming a Leadership Coach</u>, Palgrave MacMillan, New York, NY, 2013.
- Caillet, A., Hirshberg, J., & Petti, S. A simple way to combat stress. *Harvard Business Review,* April 2016. Retrieved from https://hbr.org/2016/04/steps-to-take-if- youre-suffering-from-chronic-stress.
- Caillet, A., Hirshberg, J., & Petti,S. 4 steps to dispel a bad mood. *Harvard Business Review*, April 2015. Retrieved from https://hbr.org/2015/04/4-steps-to-dispel-a-bad-mood.
- Caillet, A. Hirshberg, J., & Petti, S. How your state of mind affects your performance. *Harvard Business Review*, December 2014. Retrieved from https://hbr.org/ 2014/12/how-your-state-of-mind-affects-your-performance.
- Childre, D. and Cryer, B., From Chaos to Coherence, California: Planetary, 2004.
- Cramer, K. D. & Wasiak, H. Change the Way You See Everything: Through Asset-based Thinking. Philadelphia, PA: Running Press, 2006.
- Cunji, C., Savoir Gérer Son Stress, éd. Retz, Paris, France, 2003.
- Doidge, N. <u>The Brain that Changes Itself: Stories of Personal Triumph from the Frontiers of Brain Science</u>. New York: Penguin, 2007.
- Elfenbein, H.A., 7 *Emotions in Organizations*, The Academy of Management Annals, London, United Kingdom, 2007.
- Grossarth-Maticek, R. & Eysenck, H., Self-regulation and Mortality from Cancer, Coronary Heart Disease and other Causes: A Prospective Study. Personality and Individual Differences, 1995: 781-795.

- Haagera, J.S., Kuhbandnera, C. & Pekrun, R., Overcoming the role of fixed mindsets: The role of affect, Cognition and Emotion, Taylor & Francis Group, Volume 28, Issue 4, 2014.
- Isen, A.M., *Positive Affect*, in Handbook of Cognition and Emotion, eds. Tim Dalgleish and Mick J. Power, Wiley: Chichester, UK, 1999.
- Kandel, E., Schwartz, J., Jessell, T., Siegelbaum, S., and Hudspeth, A. <u>Principles of Neural science</u>, 5th ed. New York, NY: McGraw-Hill, 2012.
- Lampert, R., An Angry Heart Can Lead to Sudden Death, Yale Researchers Find, Journal of The American College of Cardiology, Vol. 53, No. 9, March 3, 2009.
- Lane, R.D., McRae, K., Reiman, E.M. Chen, K., Ahern, G. L. & Thayer, J.F., *Neural Correlates of Heart Rate Variability During Emotion*, NeuroImage 44, 213-222, Elsevier, Inc., Tucson, AZ, 2008.
- LeDoux, J. Synaptic Self: How Our Brains Become Who We Are. New York, NY: Penguin Books, 2003.
- MacKinnon, S, Gevirtz, R., McCraty, R. & Brown, M., *Utilizing Heartbeat Evoked Potentials to Identify Cardiac Regulation of Vagal Afferents During Emotion and Resonant Breathing*, Applied Psychophysiology and Biofeedback, Vol. 38, No. 2, July 2013.
- McCraty, R., Athinson, M., Tomasino, D., Science of the Heart Exploring the Role of the Heart in Human Performance, HeartMath Research Center, 2001.
- Nagarajan, S., Heart Rate Variability During Breathing at 0.1 Hz Frequency in the Standing Position, Journal of Dental and Medical Sciences, Vol. 13, Issue 11, 45-47, November 2014.
- Pascual-Leone, A., Amedi, A., Fregni, F., & Merabet, L. B. *The Plastic Human Brain Cortex*. Annual Review of Neuroscience, 28: 377–401, 2005.
- Pescosolido, A.T., *Emotional Intensity in Groups*, (Ph.D. dissertation, Department of Organizational Behavior, Case Western Reserve University, 2000). (Quoted in , Goleman, D., Boyatzis, R., & McKee, A., *Primal Leadership*, More Than Sound, Massachusetts, 2002).
- Sharma, M. & Rush, S. *Mindfulness-Based Stress Reduction as a Stress Management Intervention for Healthy Individuals: A Systemic Review,* Evidence-Based Complementary and Alternative Medicine, 19(4): 271–286, 2014.
- Volmer, J., Catching Leaders' Mood: Contagion Effects in Teams, Administrative Sciences, Erlangen, Germany, 2012.



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