# INSIGHT



# A MINDFULNESS-BASED PROGRAM FOR PERSONAL MASTERY AND ORGANIZATIONAL EXCELLENCE

DESIGNED BY NICOLÒ F. BERNARDI MANAGEMENT SAVVY

# SANAGE MENTS OF SECTION OF SECTIO

# WELCOME

With sincere excitement I welcome you to this journey of self awareness and self mastery.

By applying these practices on a daily basis, you are going to literally rewire your brain to become more focused, more agile and more compassionate.

I wish you the best for the learning ahead!

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- 3: Practice journal
- 4: Tracking your progress
- 5: Setting your intention
- 6: Session 1 Understanding attention 2.5 hrs, in person
- 9: Session 2 55 min, in person
- 10: Session 3 Mastering your mind 2 hrs, in person
- 13: Session 4 55 min, online
- 14: Session 5 55 min, online
- 15: Session 6: Debunking stress 2 hrs, in person
- io. Session of Bedanking stress 2 mo, in person
- 18: Session 7 55 min, online
- 19: Session 8 55 min, online
- 20: Session 9: Expanding awareness 2 hrs, in person
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This journal belongs to \_\_\_\_\_\_



## Practice journal



Practice 1 =

Practice 2 =

Practice 3 =

Practice 4 =

Practice 5 =

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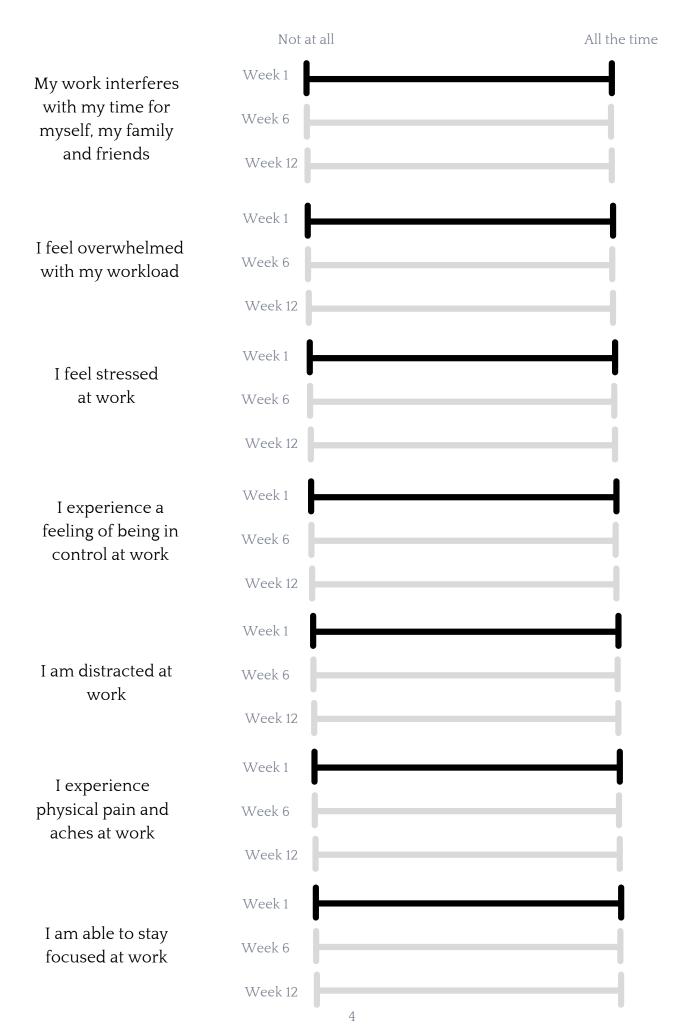
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Session 17











How will I know that I have achieved this? How will success look, feel and sound for me?





THE

P.A.I.D.

**REALITY** 

Under constant Pressure Always on Information overload **D**istracted

THE

#### **ATTENTION ECONOMY**

- · Attention is a finite resource
- · Where attention goes, energy flows
- More information = Less attention available
- In a P.A.I.D. reality, attention is the single greatest competitive advantage

**UNDERSTANDING** 

#### **TASK-SHIFTING**

Longer completion time for each task Greater likelihood of mistakes Energy drain Shift time Reward-based addiction

**DEFINING** 

#### **MINDFULNESS**

- · Paying attention
- On purpose
- In the present moment
- Non-judgementally
- · Anchored in the body

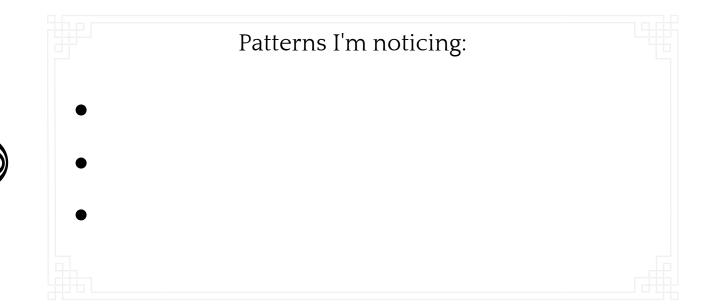


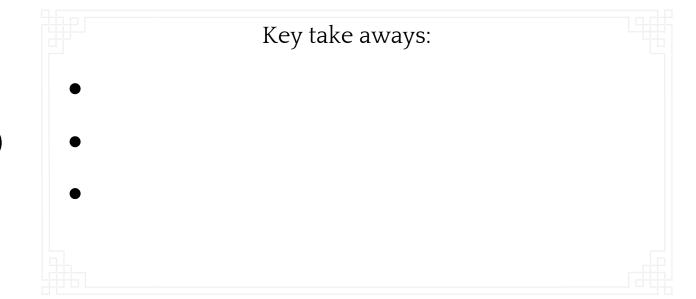
#### **GYM: EVERYDAY** LIFE

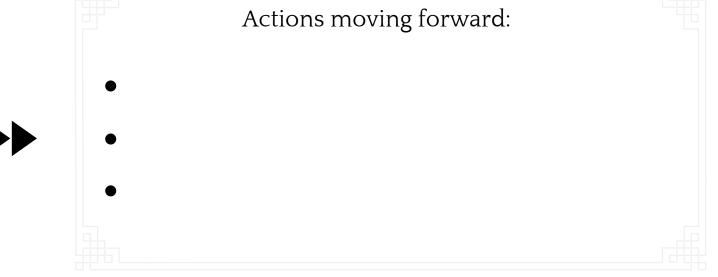
Bringing mindfulness to moments of your life,

- The beginning of your day at home
- The beginning of your day at work
- Listening to a colleague
- Walking to a meeting
- Giving a presentation
- Going to bed at night
- Eating
- Playing with your kids











### Notes











#### **UNDERSTANDING**

#### **NEUROPLASTICITY**

- Our brain structure is flexible and constantly changing
- How a habit is formed: Neurons that fire together, wire together
- Brain development continues for the entire lifespan
- Practice and repetition strengthen neural networks for the task, making it easier and more effortless
- When your mind changes, your brain changes, leaving a detectable trace

**PRACTICE** 

S.T.O.P.

Stop Take a breath Observe Proceed THE

# TWO RULES OF MENTAL EFFECTIVENESS

- 1) Focus on what you choose
  - Identify a task and set a time for completion
  - Notice internal or external pressures to shift your focus to something else
  - Evaluate significance of the distraction
  - If appropriate, consciously stay on the original task, ignore the distraction or schedule it for a future time
- 2) Choose your distractions mindfully
  - Evaluate significance of the distraction
  - If appropriate, consciously let go of the original task
  - Direct your full attention to the new task
  - Schedule returning to the original task

THE MINDFULNESS

# **GYM: BREATH AWARENESS**

- 1) Connecting with your body, establishing posture
- 2) Use breathing as the anchor for attention
- 3) Use counting for Focus (optional)
- 4) Distractions are your allies: Notice, Release, Return

+

Relaxation, Focus, Clarity



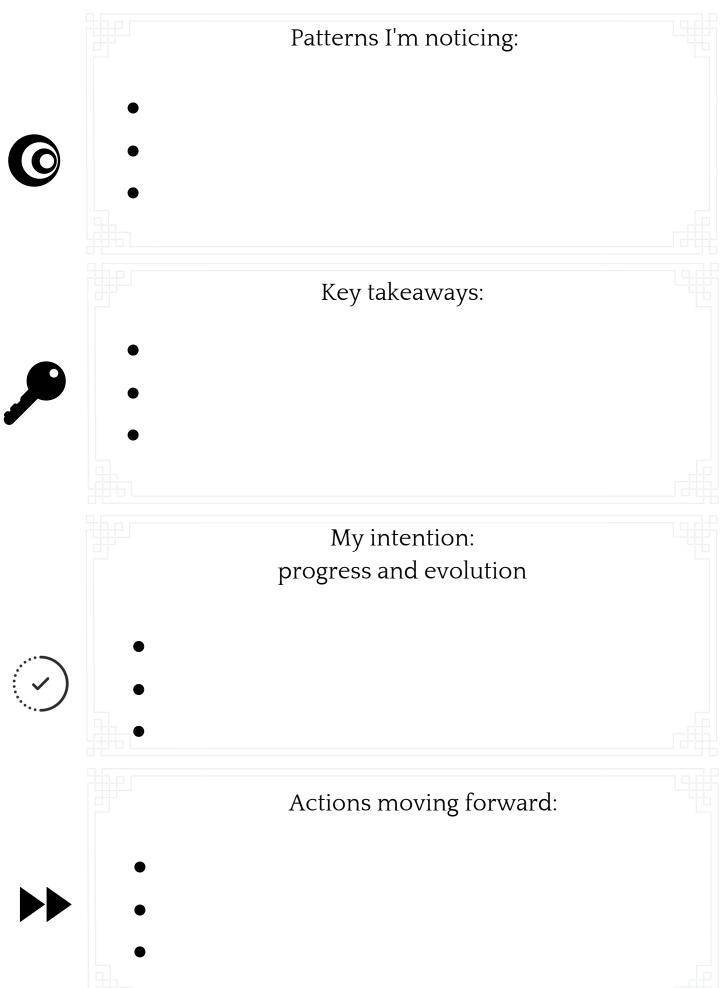




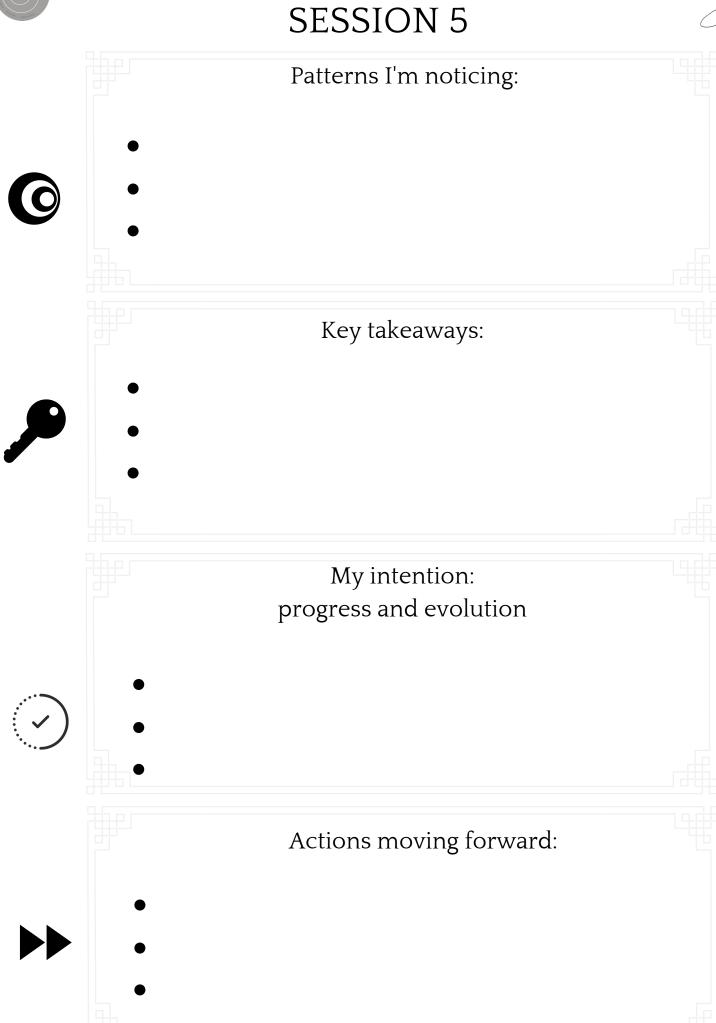
### Notes















#### **DEMISTIFYING:**

#### **STRESS**

- Parasympathetic and sympathetic nervous system
- The fight-flight response
- The amygdala hijack
- The brain negative bias

#### **OVERCOMING**

#### **ACTION ADDICTION**

Mindfulness expands the bandwidth of conscious awareness to notice unconscious goals and prevent action addiction hijack

Defusing the bomb tactic:

- 1) Becoming aware of a competing goal being activated
- 2) Unplugging the detonator: noticing body sensations, applying equanimity to overcome discomfort
- 3) Physical defusing: Breathing
- 4) Cognitive defusing: Reconnect with purpose + 80/20 principle
- 5) Applying the 2 rules of mental effectiveness

#### **UNDERSTANDING**

# THE FAST AND SLOW BRAIN

- Fast brain = Brainstem + Subcortical structure ("Reptilian brain"): ancient, simplistic, concrete, fast, huge processing capacity, largely unconscious, motivationally intense
- Slow brain = Cortex: evolutionary recent, used for complex, rational, abstract thinking, conceptualizing, slow, limited processing capacity, motivationally diffuse

#### **LEVERAGING**

#### **BREATHING**

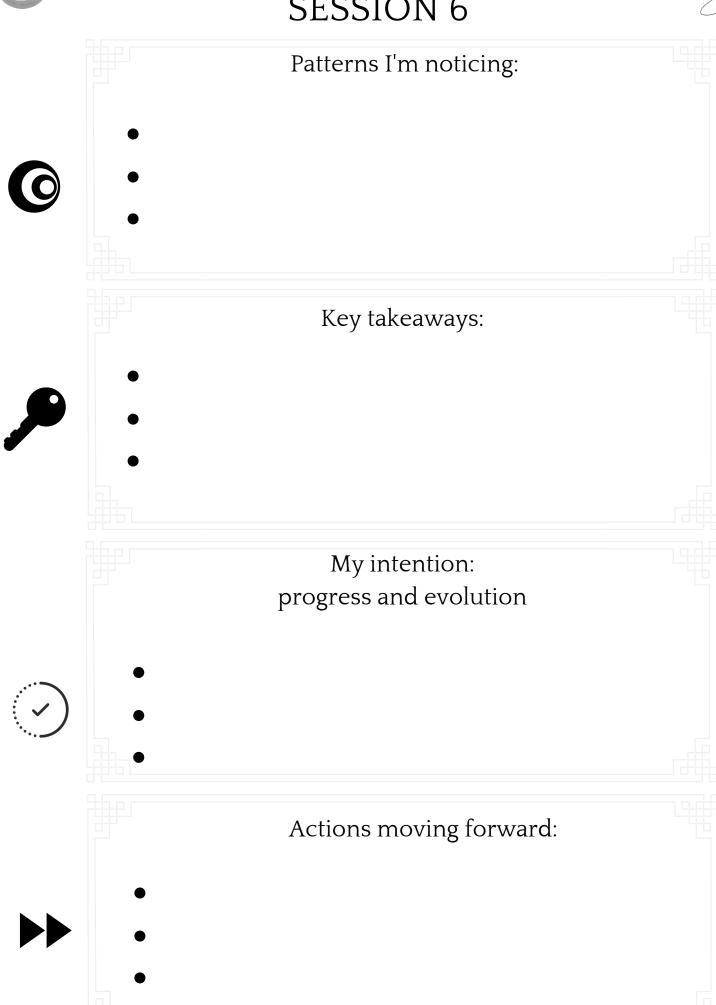
- The master switch: fast/slow brain + sympathetic/parasymphatetic
- · Anchor for mindfulness



#### **GYM: BODY SCAN**

- Systematically examining body sensations
- High-resolution camera on inner states (mental + physical)
- · Pleasant, unpleasant and neutral
- · Balancing Awareness & Equanimity

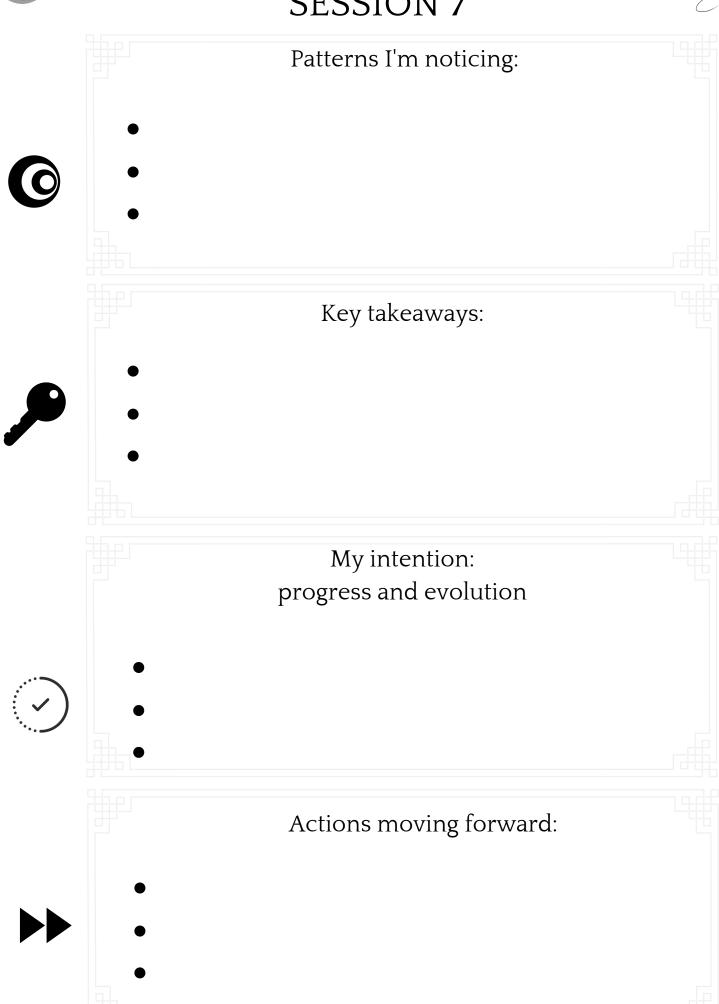




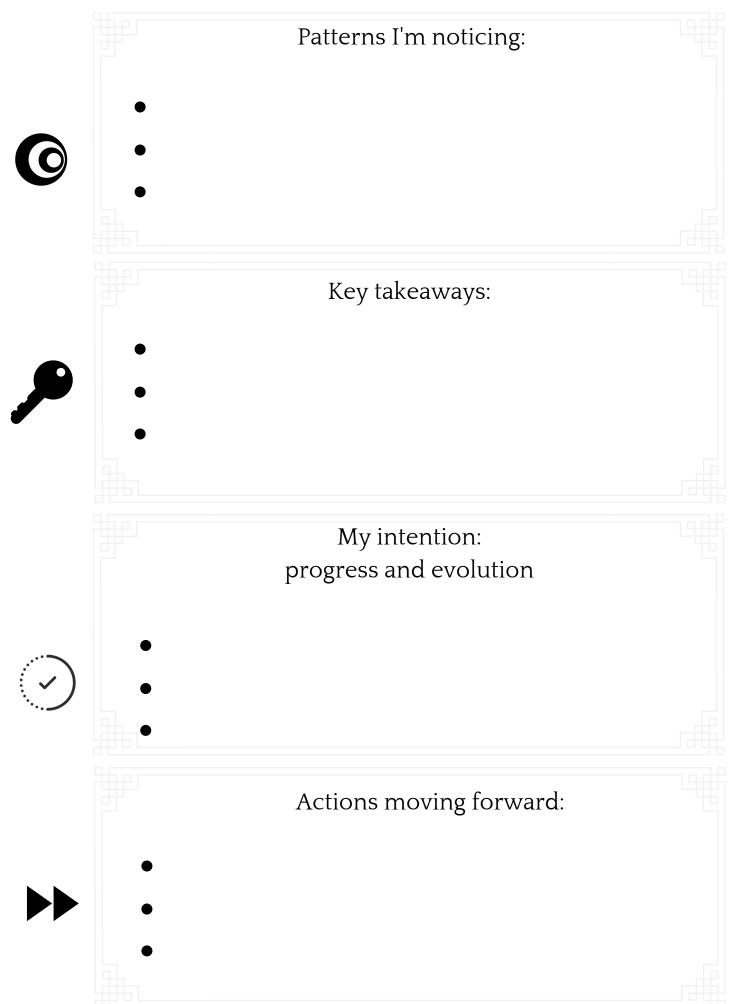
## Notes









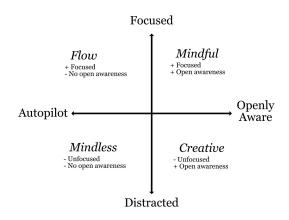






THE

# MATRIX OF MENTAL EFFECTIVENESS



**DESIGNING** 

#### MINDFUL MEETINGS

- 1) Mental preparation: anchoring in present moment (breath awareness or other), alone or together
- 2) Meeting: I DO ART, tangents management, timeline
- + Interpersonal mindfulness + Explicit agreements on distraction management
- 3) Ending: finish 2 min early to allow transition + assign action items and follow ups + set next meeting + allow for gratitude & appreciation

UNDERSTANDING

# DOPAMINE & SEROTONIN BALANCE

- Dopamine: rewarding, motivating, promotes seeking behaviors
- Serotonin: mood stabilizer, relaxation, clarity, inhibit impulsive behaviors.
- Dopamine-Serotonin balance = enjoying pleasures without becoming addicted + meet challenges without avoiding or reactivity

**APPLYING** 

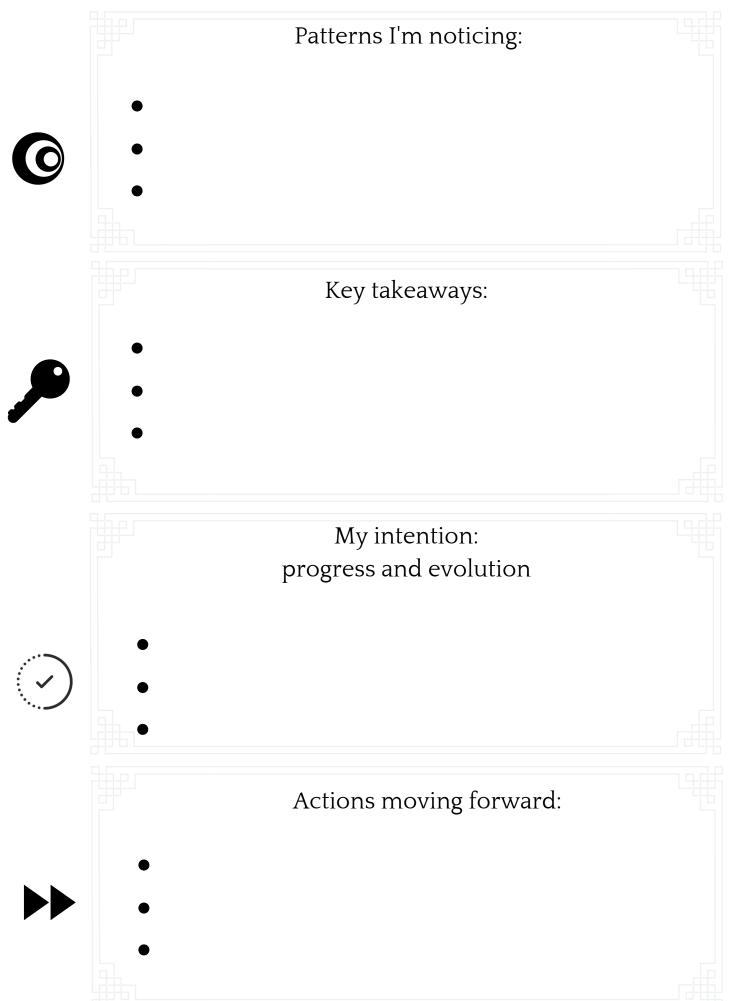
#### MINDFUL PLANNING

Speeding up by slowing down:

- 1) 2-min mindfulness practice: focus + intuition + panoramic view
- . 2) Identify 80/20 activities
- 3) allocate time for: high-priorities, preparation, urgent & emergent matters, recharging, lunch, transitions (travel, follow up), emails
- 4) Get to work
- 5) Track and review the plan as you go through the day









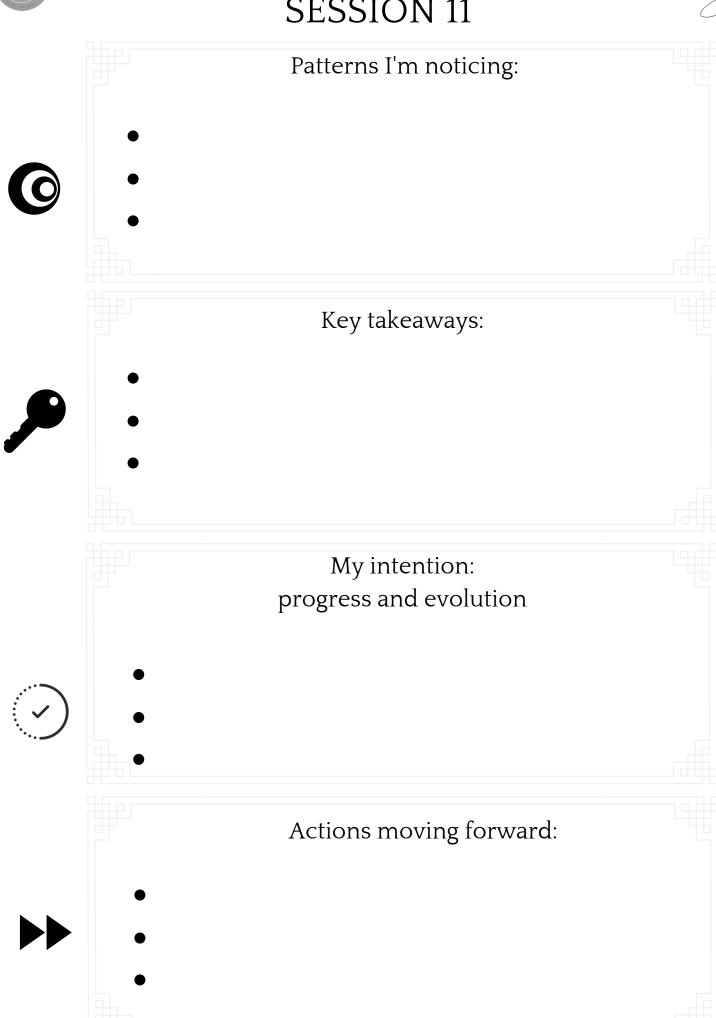
### Notes













**SURVIVAL STRATEGY ONE:** 

# SEEK PLEASURE + AVOID DISCOMFORT

Problems with seeking pleasure:

- Pleasures are sometimes not reachable
- Brain motivational circuits exaggerates anticipated pleasures
- Pleasures often come at a cost
- Pleasures don't last
- The seeking itself tends to be painful

Problems with avoiding discomfort:

- Brain negative bias creates diffuse anxiety
- Brain negative bias exaggerates anticipation of discomfort
- Brain negative bias prioritize negative memories and perceptions over positive ones
- Avoiding discomfort prevents from tapping into life super-power: adaptation

**SURVIVAL STRATEGY TWO:** 

# STRIVE TO KEEP THINGS STABLE

Problem: Everything changes all the times

**SURVIVAL STRATEGY THREE:** 

#### **ENFORCE SEPARATION**

Problem: Everything is interconnected

**SURVIVAL STRATEGY FOUR:** 

#### LIVE IN THE SIMULATOR

Problems:

- High performance & real happiness only exist in the present moment
- Exaggeration of rewards & threats
- Constant reply of upsetting past memories
- Simulations are built on untested assumptions & beliefs

THE MINDFULNESS

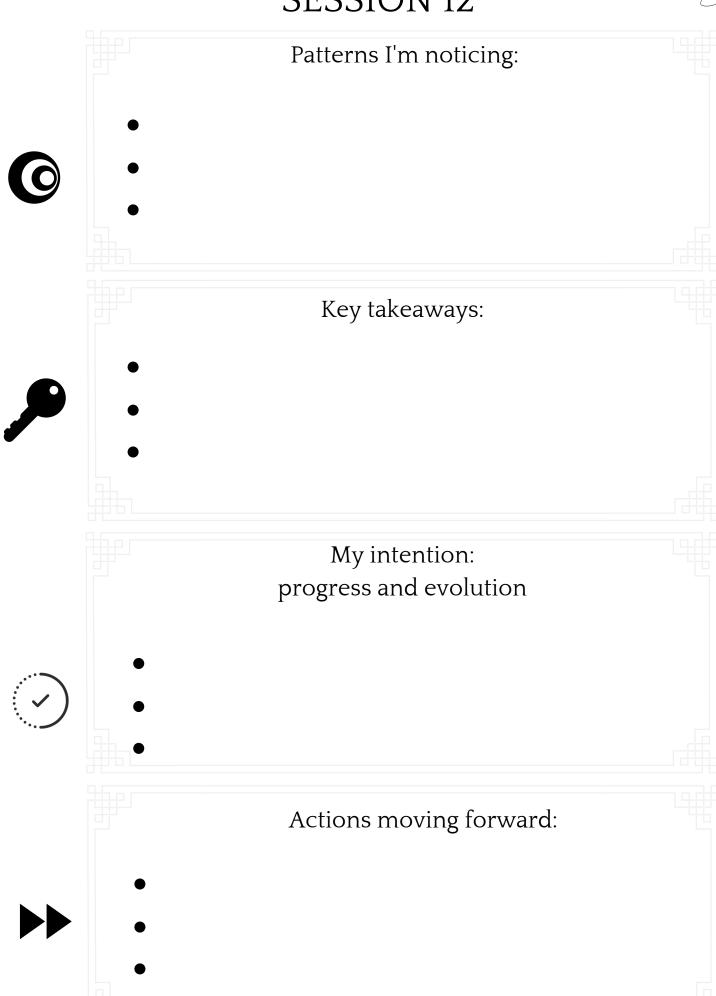
# GYM: CARVING YOUR PATH TO EVOLUTION

Before you start, remember to fasten your seatbelt: Innocence + Curiosity + Patience + Persistence.

Many possible practice fields: physical, emotional, cognitive, interpersonal; on your own, with others; formal practice, informal practice.

- 1) Explore giving up pleasant experiences + explore having unpleasant experiences;
- 2) Explore instability and experiences that seem out of balance;
- 3) Explore interdependence where you would usually enforce boundaries
- 4) Explore mindfulness where you would usually engage in mental simulation





## Notes





Looking back at yourself 12 sessions ago: What has changed? How did you accomplish that?







#### About Nicolò F. Bernardi



Nicolò has a PhD in Cognitive Neuroscience from the University of Milano-Bicocca (Italy), and several years of work as a postdoctoral fellow in the Department of Psychology of both McGill University and Université de Montréal. His neuroscience research has focused on the physiological mechanisms of learning and adaptation, particularly with reference to the cardiorespiratory and motor systems.

He is a certified Yoga teacher (Sivananda Yoga Vedanta), and has deepened his training in mindfulness-based stress reduction at Jon Kabat-Zinn's Center for Mindfulness, part of the University of Massachusetts Medical School. He regularly attends multi-days silent meditation retreats in the Vipassana and Zen traditions.

Keenly aware of the systemic nature of the challenges faced by modern organizations, he has taken on a Masters degree in Organizational Development and Change Management at Concordia University, has trained in the u.lab method at the MIT-based Presencing Institute and refined his design and facilitation skills with the Danish KaosPilot approach.

A certified music therapist, lover of creative and performing arts, he delights in the company of others sharing his violin playing and all sorts of improv theatre acts.

#### Selected Publications

- Bernardi NF, Bordino M, Bianchi L, Bernardi L (2017). Acute fall and long-term rise in oxygen saturation in response to meditation. Psychophysiology 54:1951–1966.
- Bernardi L, Bernardi NF, Passalacqua G (2016). Yoga therapy for respiratory disorders. In Khalsa, Cohen, McCall, Telles (Eds), The principles and practice of Yoga in health care. Pencaitland, UK: Handspring Publishing Ltd.
- Dobkin PL, Bernardi NF, Bagnis C (2016). Enhancing clinician well-being and patient-centered care through mindfulness. Journal of Continuing Education in the Health Professions 36: 11-16.
- Codrons E\*, Bernardi NF\*, Vandoni M, Bernardi L (2014). Spontaneous group synchronization of movements and respiratory rhythms. PLoS One 9: e107538 (\*equal contribution).
- Bernardi NF, De Buglio M, Trimarchi D, Chielli A, Bricolo E (2013). Mental practice promotes motor anticipation: Evidence from skilled music performance. Frontiers of Human Neuroscience 7:451.

You can reach out to Nicolò for any question via email or phone:

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#### Autobiography in Five Short Chapters

Ι.

I walk down the street.

There is a deep hole in the sidewalk

I fall in.

I am lost ... I am helpless.

It isn't my fault.

It takes me forever to find a way out.

II.

I walk down the same street.

There is a deep hole in the sidewalk.

I pretend I don't see it.

I fall in again.

 $I\ can't\ believe\ I\ am\ in\ the\ same\ place$ 

but, it isn't my fault.

It still takes a long time to get out.

III.

 $I\ walk\ down\ the\ same\ street.$ 

There is a deep hole in the sidewalk.

I see it is there.

I still fall in ... it's a habit.

my eyes are open

I know where I am.

It is my fault.

I get out immediately.

IV.

I walk down the same street.

There is a deep hole in the sidewalk.

I walk around it.

V.

I walk down another street.

PORTIA NELSON



#### Suggested readings



#### Books

- Harris, D., Warren, J., & Adler, C. (2018). Meditation for Fidgety Skeptics: A 10% Happier Howto Book. Spiegel & Grau.
- Hougaard, R., Carter, J., & Coutts, G. (2016). One second ahead: enhance your performance at work with mindfulness. Springer.
- Kabat-Zinn, J. (2009). Wherever you go, there you are: Mindfulness meditation in everyday life. Hachette Books.
- Rock, D. (2009). Your brain at work: Strategies for overcoming distraction, regaining focus and working smarter all day long
- Tan, C. M. (2018). Search inside yourself. Bentang Pustaka.
- Tenney, M., & Gard, T. (2016). The mindfulness edge: how to rewire your brain for leadership and personal excellence without adding to your schedule. John Wiley & Sons.

#### **Articles**

- Hougaard, R., Carter, J., & Dybkjaer, G. (2017). Spending 10 Minutes a Day on Mindfulness Subtly Changes the Way You React to Everything. Harvard Business Review website, January.
- Ireland, T. (2014). What Does Mindfulness Meditation Do to Your Brain?. Scientific American Blog Network, June.
- Meister, J. (2015). Future of work: Mindfulness as a leadership practice. Forbes Online, April.
- Poitras, L. (2017). Leadership de pleine conscience: Une stratégie efficace pour les gestionnaires? Revue RH 20(3), septembre
- Steelman, L. (2017). The mindful habit that could transform your workday. Time magazine, January.

#### Scientific papers

- Antonova, E., Chadwick, P., & Kumari, V. (2015). More meditation, less habituation? The effect of mindfulness practice on the acoustic startle reflex. PLoS One, 10(5), e0123512.
- Goldin, P. R., & Gross, J. J. (2010). Effects of mindfulness-based stress reduction (MBSR) on emotion regulation in social anxiety disorder. Emotion, 10(1), 83.
- Jacobs, T. L. et al. (2011). Intensive meditation training, immune cell telomerase activity, and psychological mediators. Psychoneuroendocrinology, 36(5), 664-681.
- Killingsworth, M. A., & Gilbert, D. T. (2010). A wandering mind is an unhappy mind. Science, 330(6006), 932-932.
- Luders, E., et al.. (2012). The unique brain anatomy of meditation practitioners: alterations in cortical gyrification. Frontiers in human neuroscience, 6, 34.
- Singleton, O. et al. (2014). Change in brainstem gray matter concentration following a mindfulness-based intervention is correlated with improvement in psychological wellbeing. Frontiers in Human Neuroscience, 8, 33.