



The Social psychology of Risk

Foundation day



Nippin Anand

Health



What do you think of when you hear the word 'risk'?

Narrow down to 3 most important to you

Rank 1-5 for the whole group

BRAINSTORM IN GROUPS (ONE SCRIBE)



SCENARIO CARD



A colleague is not dressed in accordance with 'bare below elbow' uniform policy.



novellus



What three questions would you ask?

What did we learn?

language audit

Exformation

(Implicit and explicit)

Availability bias

(The limits of imagination)

Risk maturity

(Who was undecided)

Power dynamics

(Whose words matter)



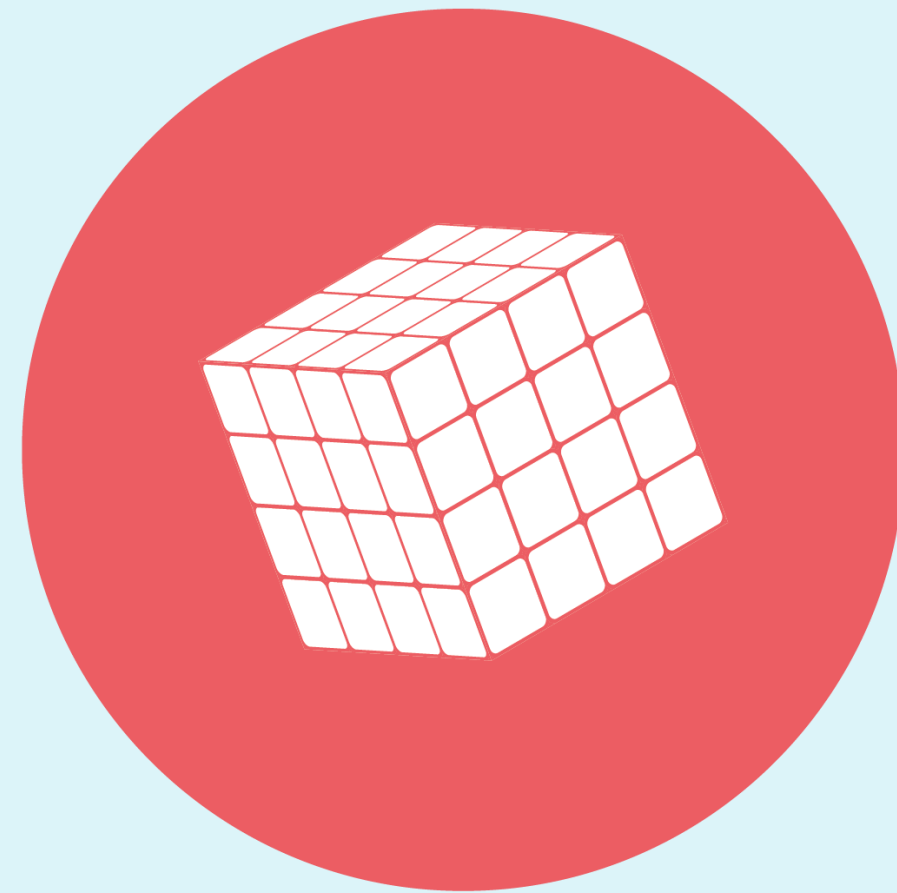
When I think of health



SPoR	Orthodox view
Learning	Rules
Care	Saving Lives
Listening	Procedures
Helping	Responsibility
Fallible	Accountability
Relationships	Communication
Understanding	Life
Unconscious	Controls
Paradox	Risk Mitigation
Conversation	Duty

Layers of Risk & Recognition (language)

WORKSPACE



PRIMARY
PHYSICAL

HEADSPACE



SECONDARY
PSYCHOLOGICAL

GROUPSPACE



TERTIARY
CULTURAL

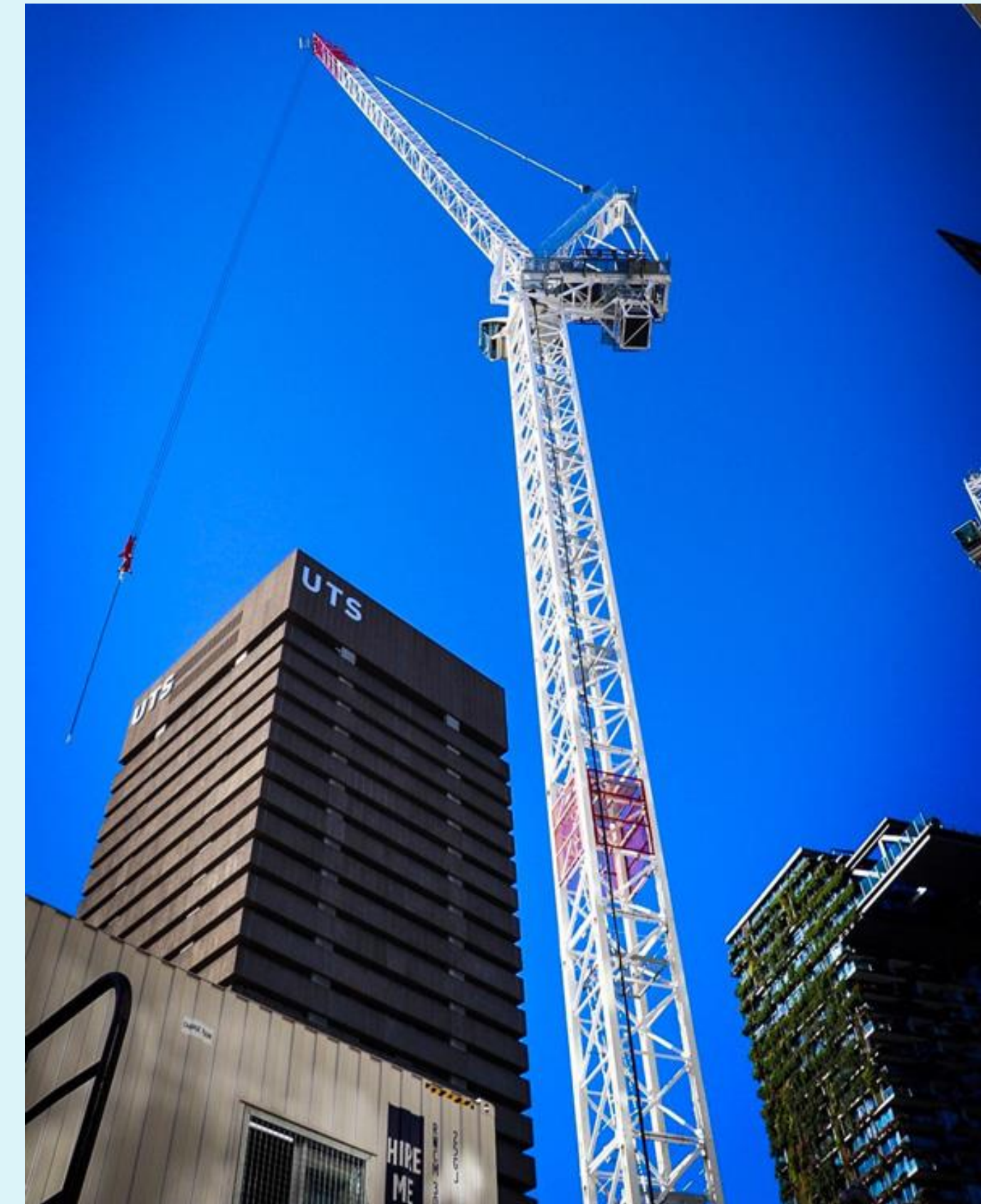


Primary-Physical

- ▶ Pay
- ▶ Overtime/Bonus/HR benefits
- ▶ Hazards
- ▶ Equipment, PPE
- ▶ Phone, Helmet
- ▶ Facilities - hygiene
- ▶ Behaviourist Reward systems
- ▶ Physical discipline
- ▶ Temperature, pressure, corrosion
- ▶ Contracts
- ▶ Well being initiatives
- ▶ Safety Systems
- ▶ BBQs, Special days



Workspace



Secondary-Psychological

- ▶ Job satisfaction
- ▶ Encouragement
- ▶ Listening, Tactical Ignoring
- ▶ Learning, Confusion
- ▶ Acceptance
- ▶ Job security
- ▶ Positivity, Learning
- ▶ Creativity
- ▶ Success
- ▶ Feeling, emotions



HeadSpace



Tertiary-Cultural

- ▶ Collective Mindfulness
- ▶ Team membership/Esteem
- ▶ Togetherness, Inclusion
- ▶ Understanding leadership
- ▶ Practical management
- ▶ Meaning and purpose
- ▶ Organisational belonging
- ▶ Meaning, purpose, trust
- ▶ Extension, Development, Support
- ▶ Affirmation, Performance Development
- ▶ Policy, Rules, Routines, HR, Systems
- ▶ Punishment, Flexibility, Ethics
- ▶ Toolbox

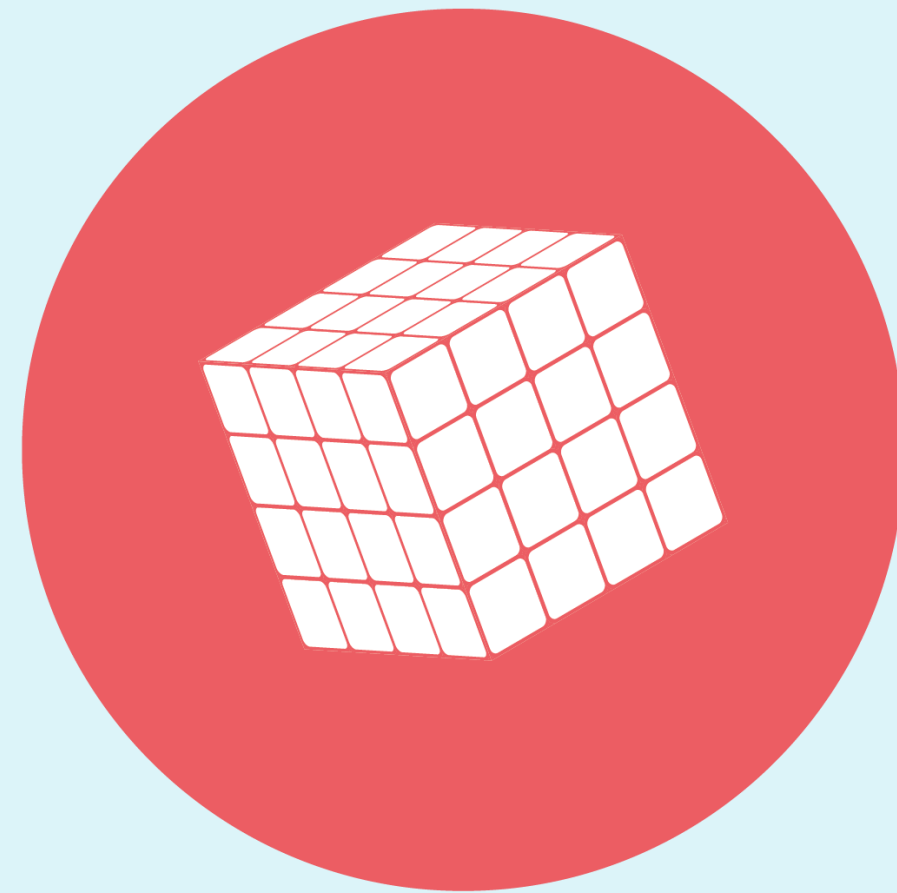


Groupspace



Layers of Risk & Recognition (language)

WORKSPACE



PRIMARY
PHYSICAL

HEADSPACE



SECONDARY
PSYCHOLOGICAL

GROUPSPACE



TERTIARY
CULTURAL



When I think of risk

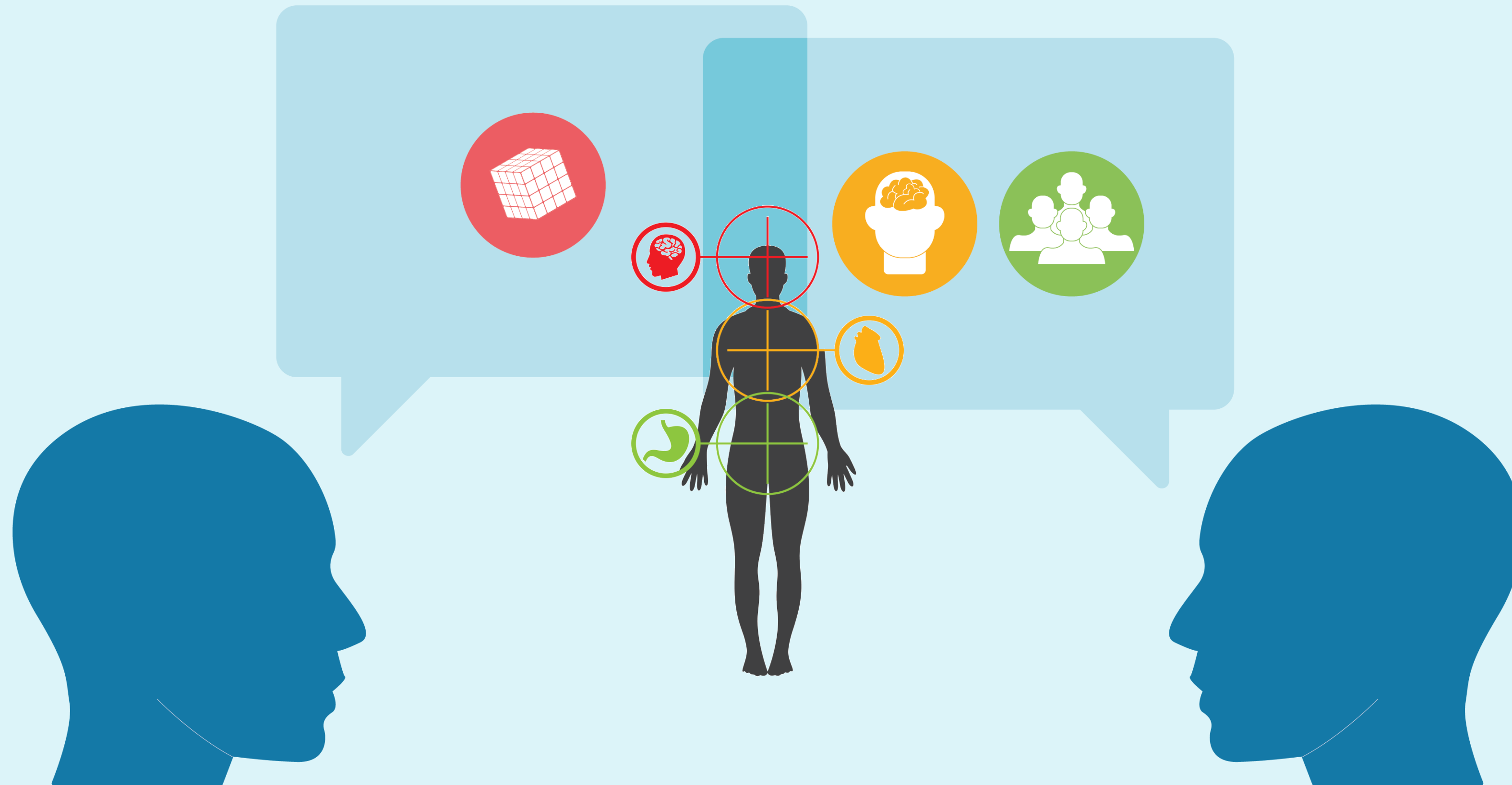


SPoR	Orthodox view
Learning	Compliance
Care	Saving Lives
Listening	Procedures
Helping	Responsibility
Fallible	Accountability
Relationships	Communication
Understanding	Hazards
Unconscious	Controls
Paradox	Risk Mitigation
Conversation	Safety

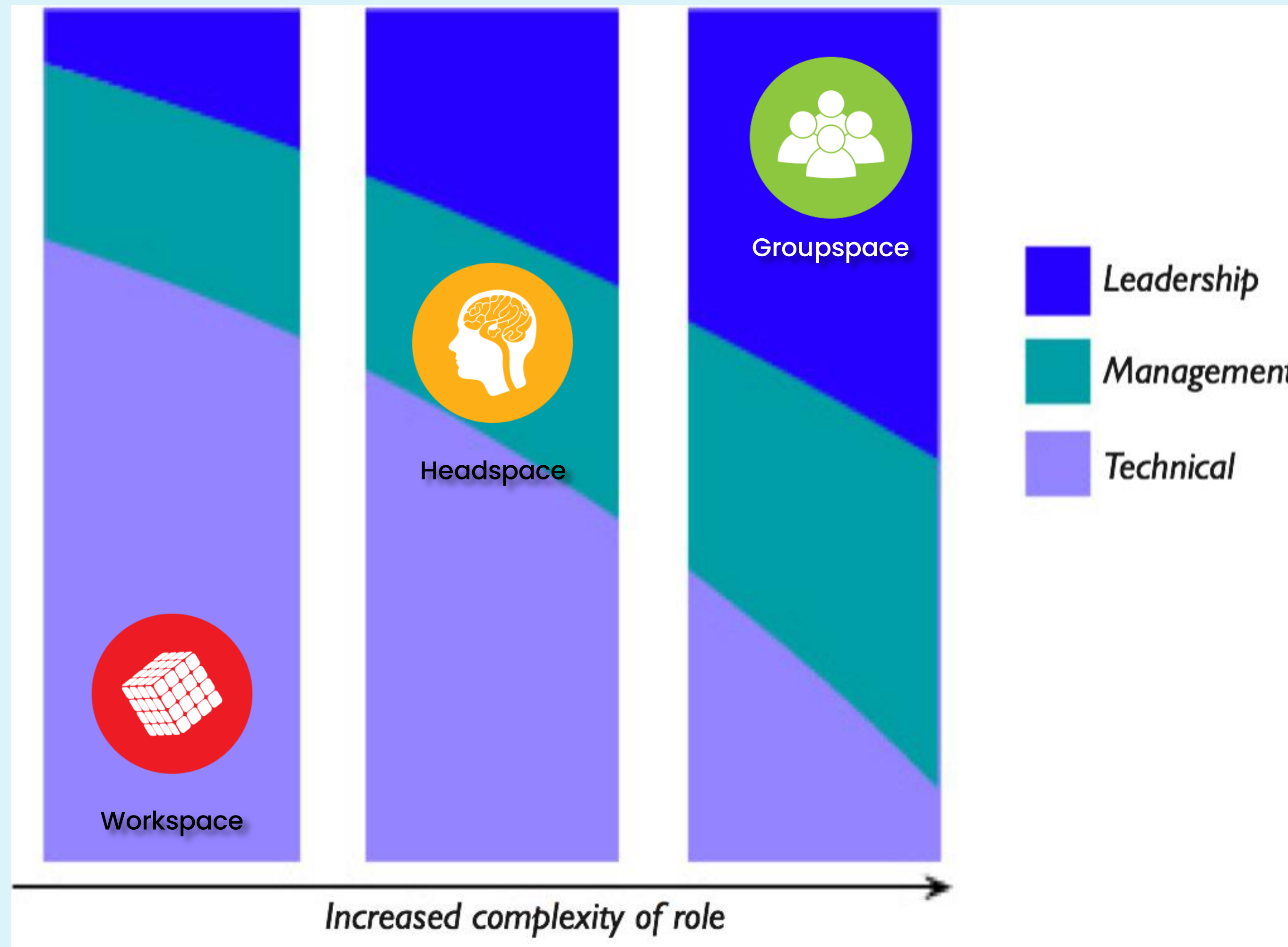


Are we listening and meeting?

Revisiting the recorded exercise and questions

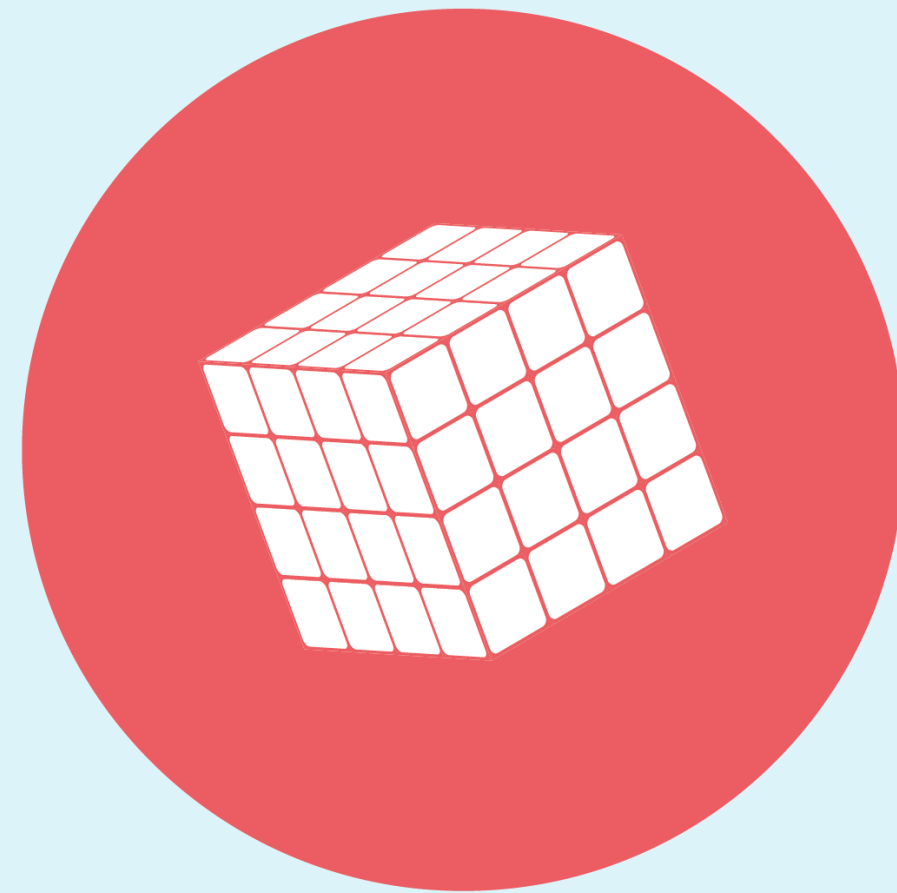


Operator Middle Leader



Layers of Risk & Recognition (language)

WORKSPACE



PRIMARY
PHYSICAL

HEADSPACE



SECONDARY
PSYCHOLOGICAL

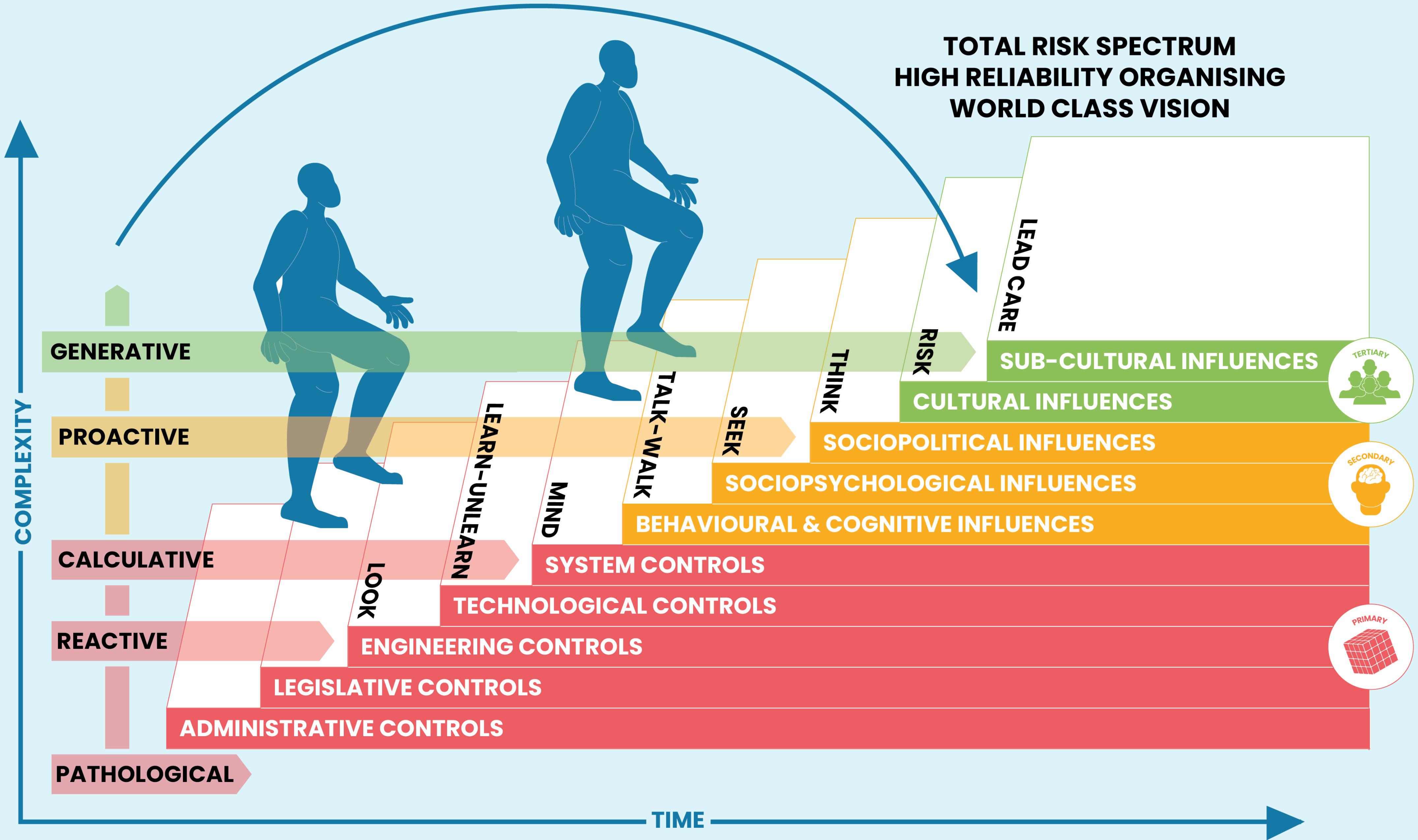
GROUPSPACE



TERTIARY
CULTURAL

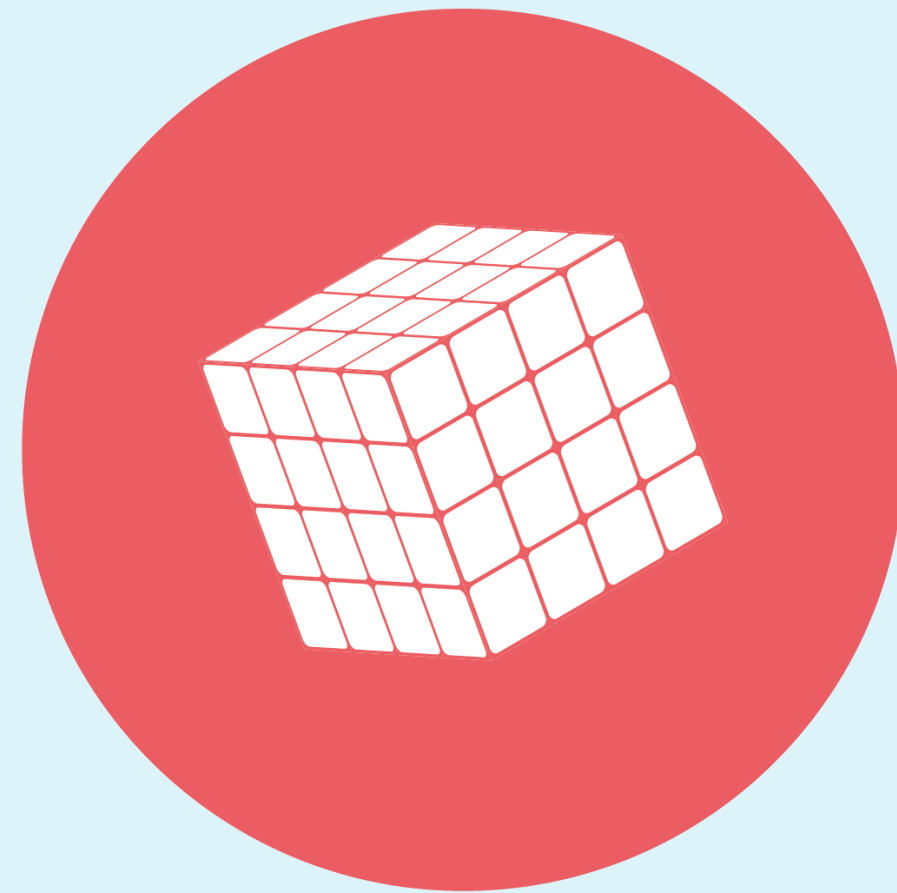


RISK MATURITY MATRIX



Layers of Risk & Recognition (language)

WORKSPACE



PRIMARY
PHYSICAL

HEADSPACE



SECONDARY
PSYCHOLOGICAL

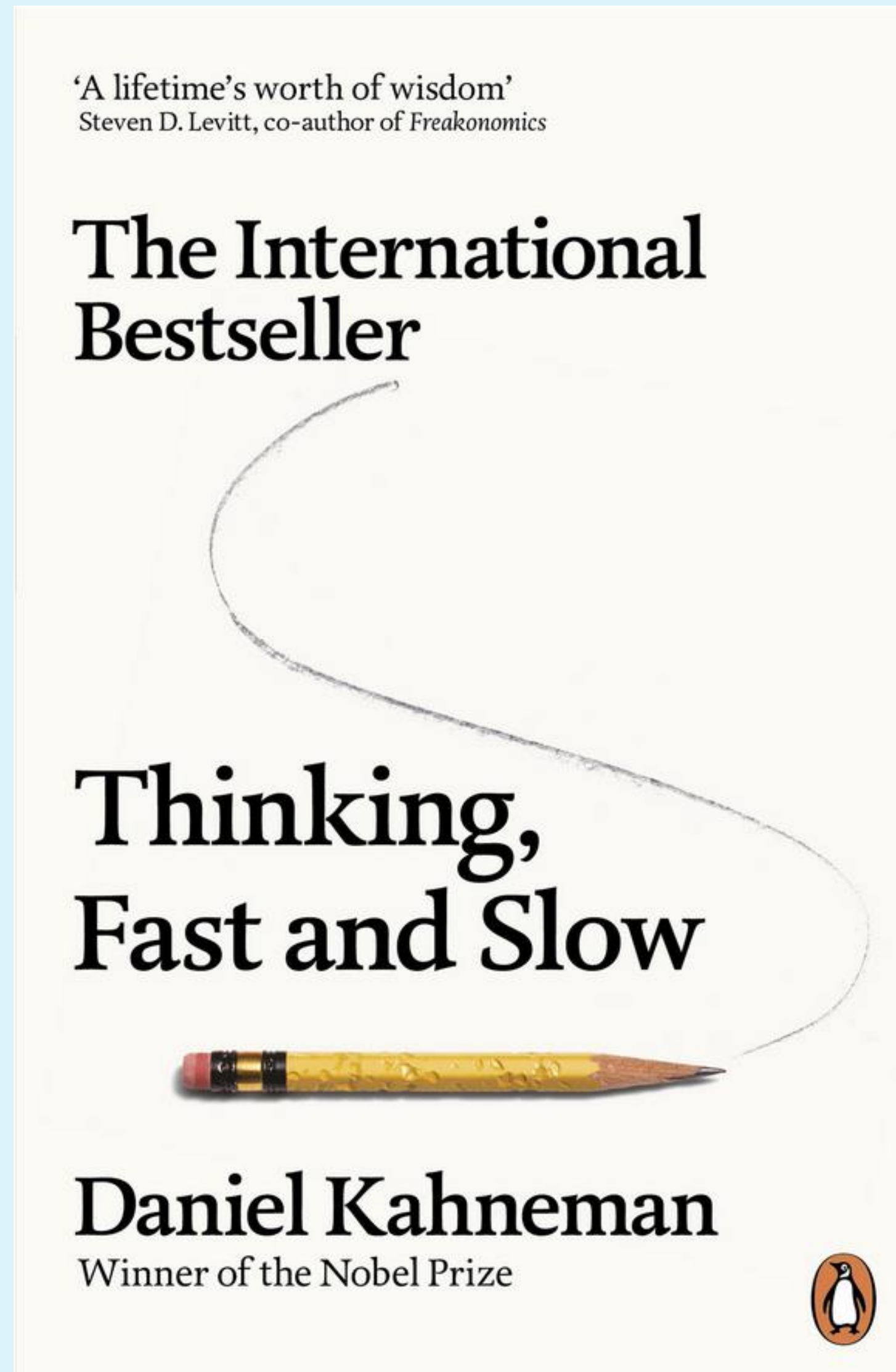
GROUPSPACE



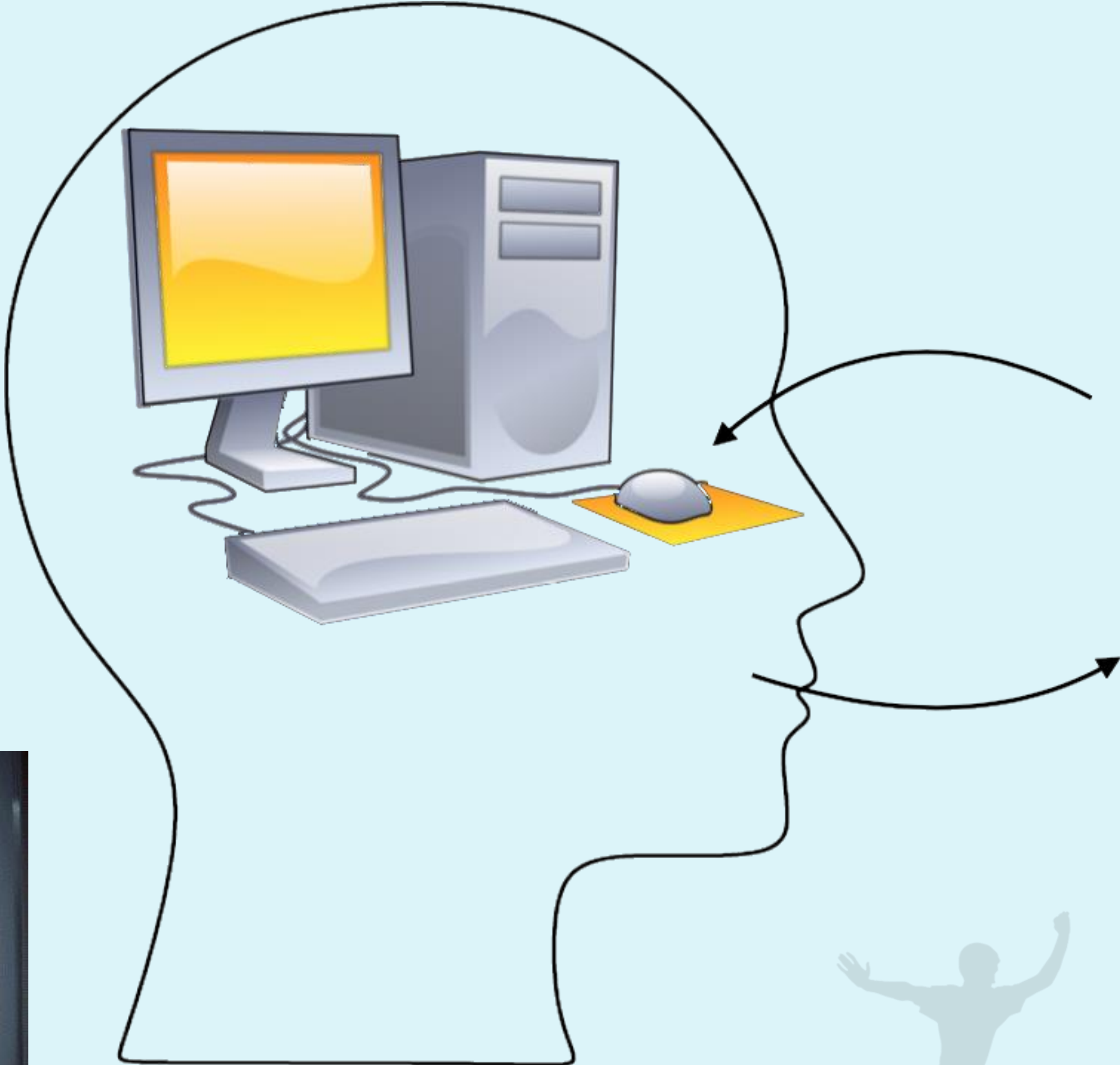
TERTIARY
CULTURAL



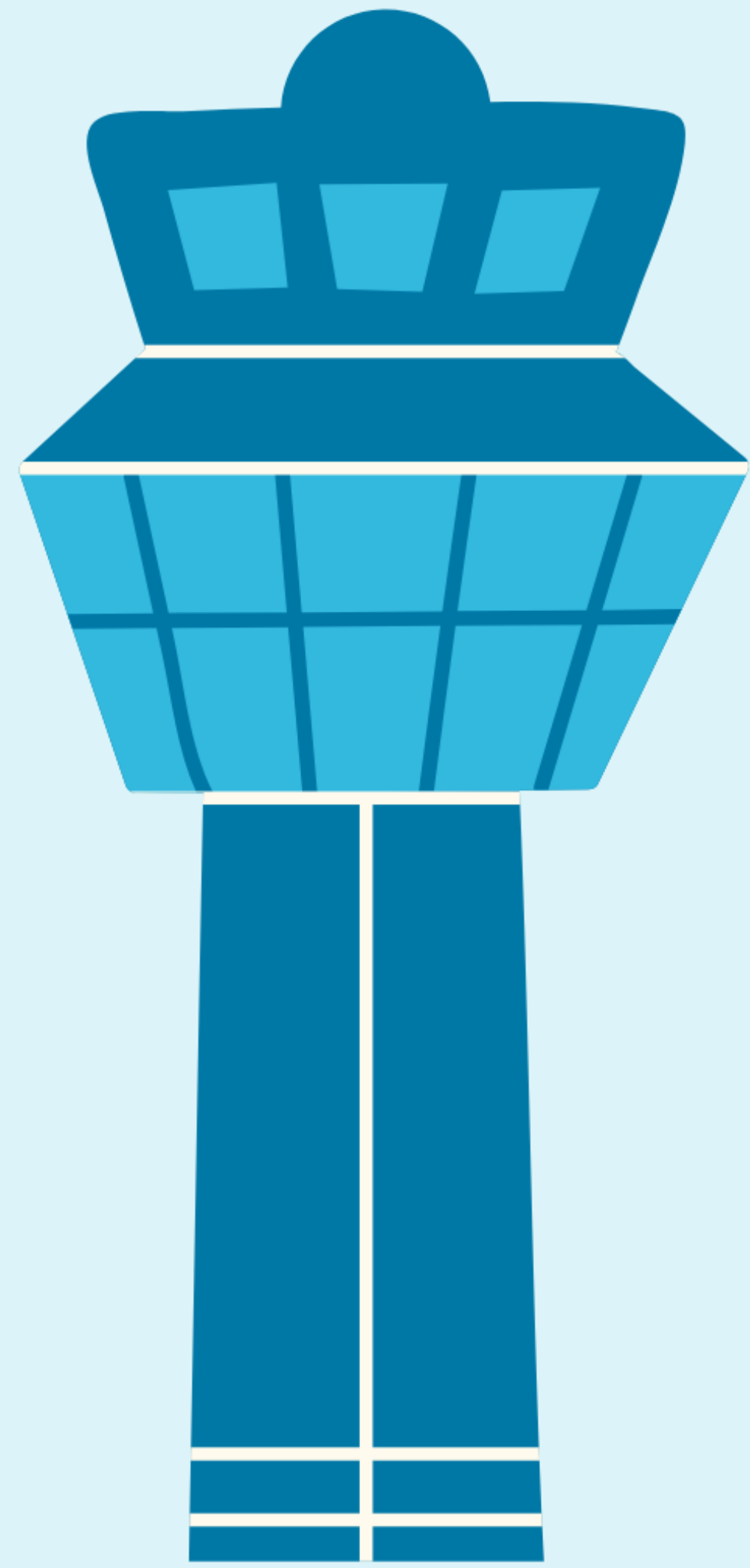
Common models of human decision making



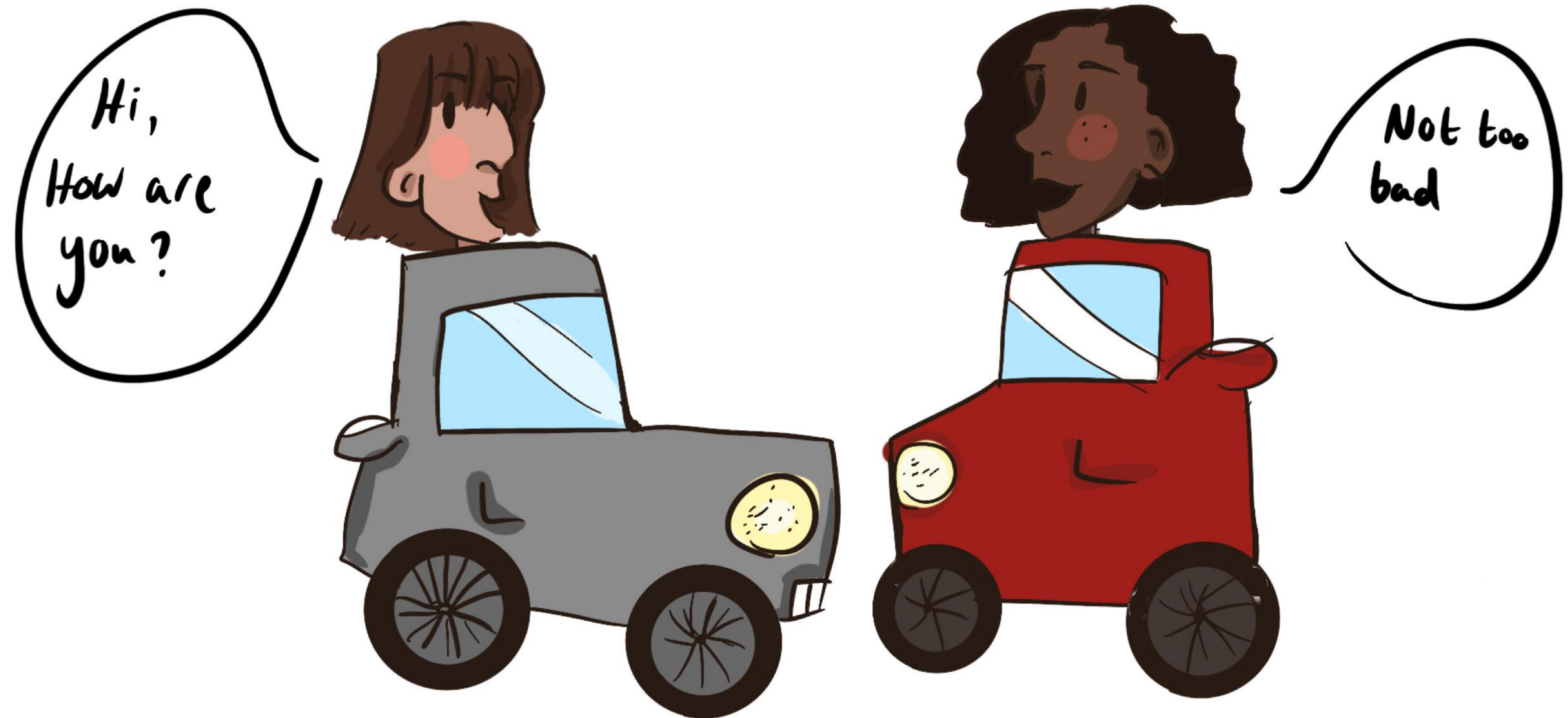
Common models of decision making



Brain as the control tower of body



Body to transport the brain

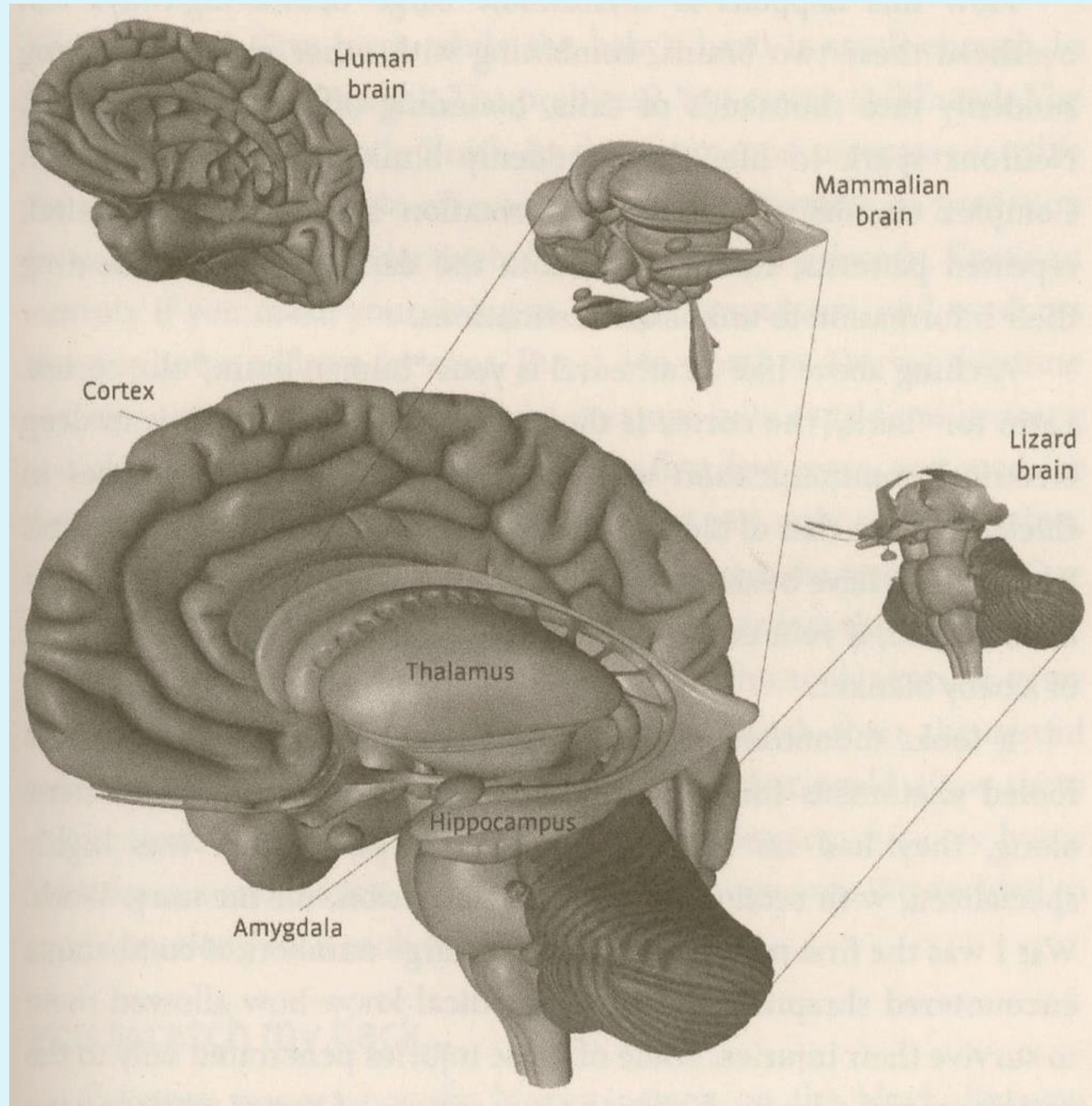


One Brain Three Minds

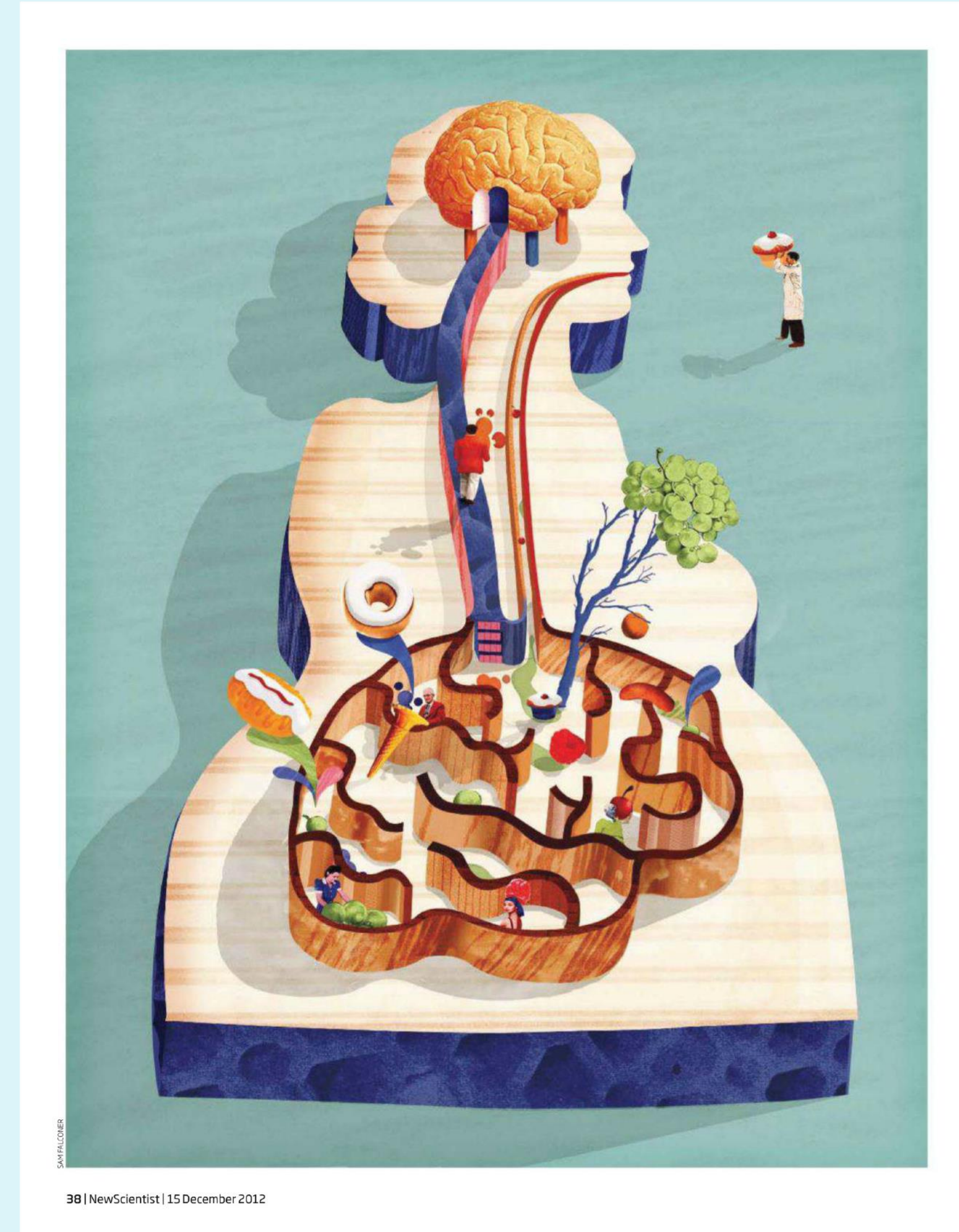
A transdisciplinary view



ONE BRAIN THREE MINDS



Medina – Brain Rules



Alimentary Thinking

ONE BRAIN THREE MINDS

Welcome to **UNIVERSAL HEALING TAO Asia**

From Master Mantak Chia
Founder of Universal Healing Tao, Tao Yoga,
and director of Tao Garden Health Resort, Thailand.

Join Tao Gathering

*Good Air * Good Food * Good Water * Good Chi * Good Heart * Good Mind*



Three Minds Into One

The Three Minds correspond to the Three Tan Tien or major energy centers within the body. They can store, transform and supply energy to and from each other, the spinal cord, sexual organs and other major organs. The Upper Tan Tien is located within the Upper Brain, the Middle Tan Tien is located in the heart and the Lower Tan Tien in the abdomen.

If the Upper Brain generates too much energy, it can subsequently transfer and store it in the organs; heart, lungs, liver, spleen, stomach, pancreas and kidneys). Excess sexual energy can also be stored in the organs and the Three Tan Tien. The Taoists, understanding these principles, learn to generate, refine and store continually increasing amounts of energy within the body. As these energies multiply, it becomes necessary to practice *growing* the virtuous energy which provides for true alchemy, exchange with heaven, earth and universal energies and all those whom we share our lives with.

By storing Chi within the body and not emptying oneself outward, there is no subsequent drainage of energy. Sitting and emptying the mind is good, but very little energy is actually generated. The Taoist turns the self inwards to the universe within, the microcosmic reflection of the macrocosm without.

With the simple practice of smiling to all the organs, we can integrate our bodies, minds and spirits. They are no longer separate. The goal of the Three Minds is to combine the faculties of observation, consciousness and awareness and connect them with the forces from the six directions - above, below, left, right, front and back, drawing and fusing a sublimation of all of these external energies into the body. Eventually, with practice one can draw upon many different energies and use them as needed, thereby giving form to the formless energy that is abundant in Nature.

By combining Three Minds into One, one is able to use minimum effort to achieve maximum effect.

Three Tan Tien

In the Tao practice, we store energy in the Three Tan Tien. The Three Tan Tien correspond to the Three Minds, Upper, Middle and Lower.

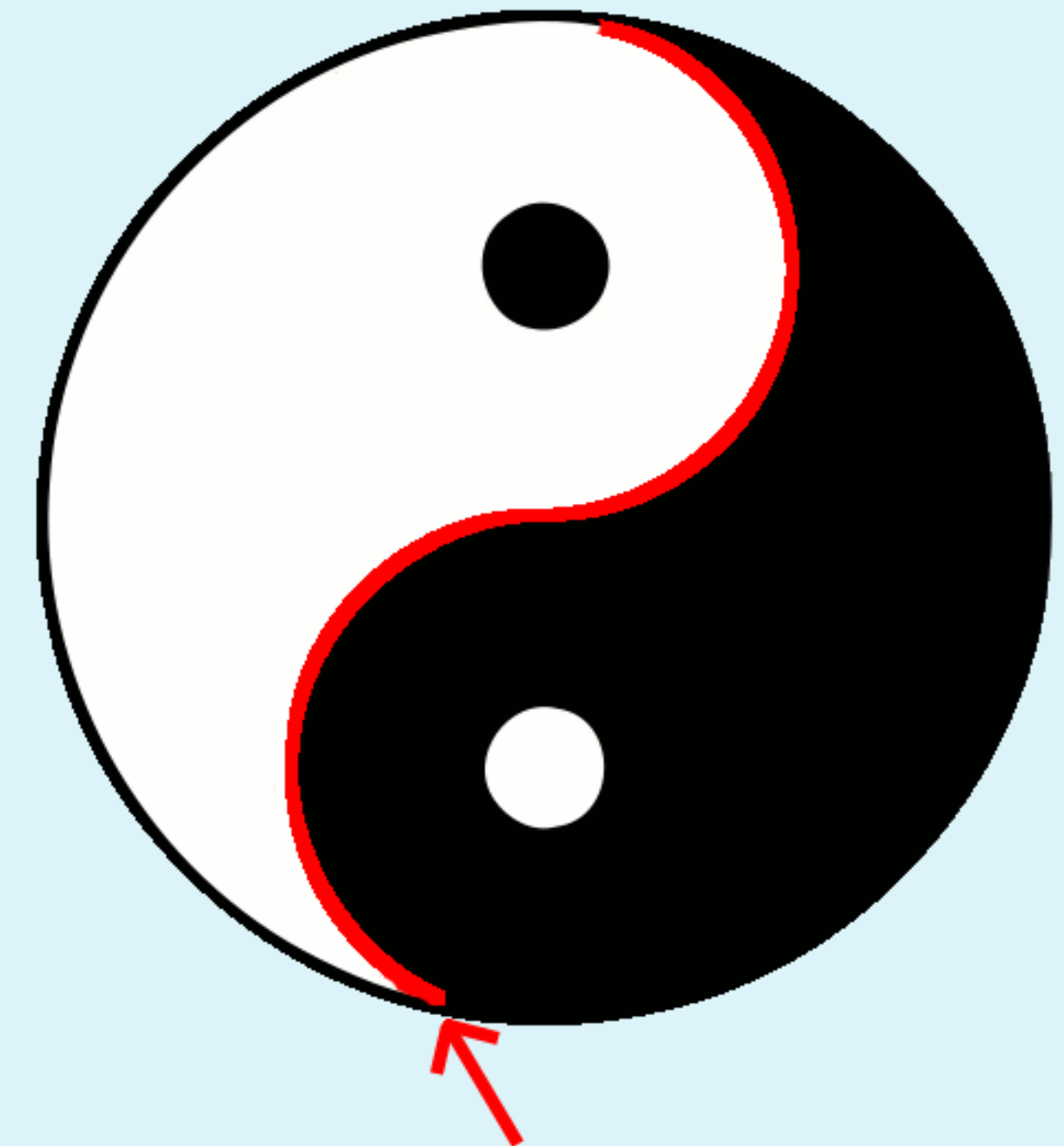
The Upper Tan Tien is in the Upper Brain (the crystal room, third ventricle). When it is full of energy, the capacity of the brain increases. It is the Upper Mind and is associated with observation. We store our spiritual intelligence, the mind here. All the Tan Tien have both yin and yang within them. In nature, the yin and yang are present in all things.

Day (yang) turns into the sunset, which turns to night (yin). It is very important to feel the qualities of yin within yang and yang with yin (sunrise/sunset). One quality does not exist without the other. They are inseparable qualities of the same force.

The Heart Center between the two nipples, is the Middle Tan Tien. It is the Middle Mind and is associated with consciousness. The heart is associated with fire and is the site of *original spirit* (Shen).

The abdominal region surrounding the navel is like an empty universe, or ocean. It is the Lower Tan Tien. It contains the Lower Mind and is associated with feeling and awareness. Within this universe or ocean, there is a fire, like a volcano under the ocean; *'fire under water'*.

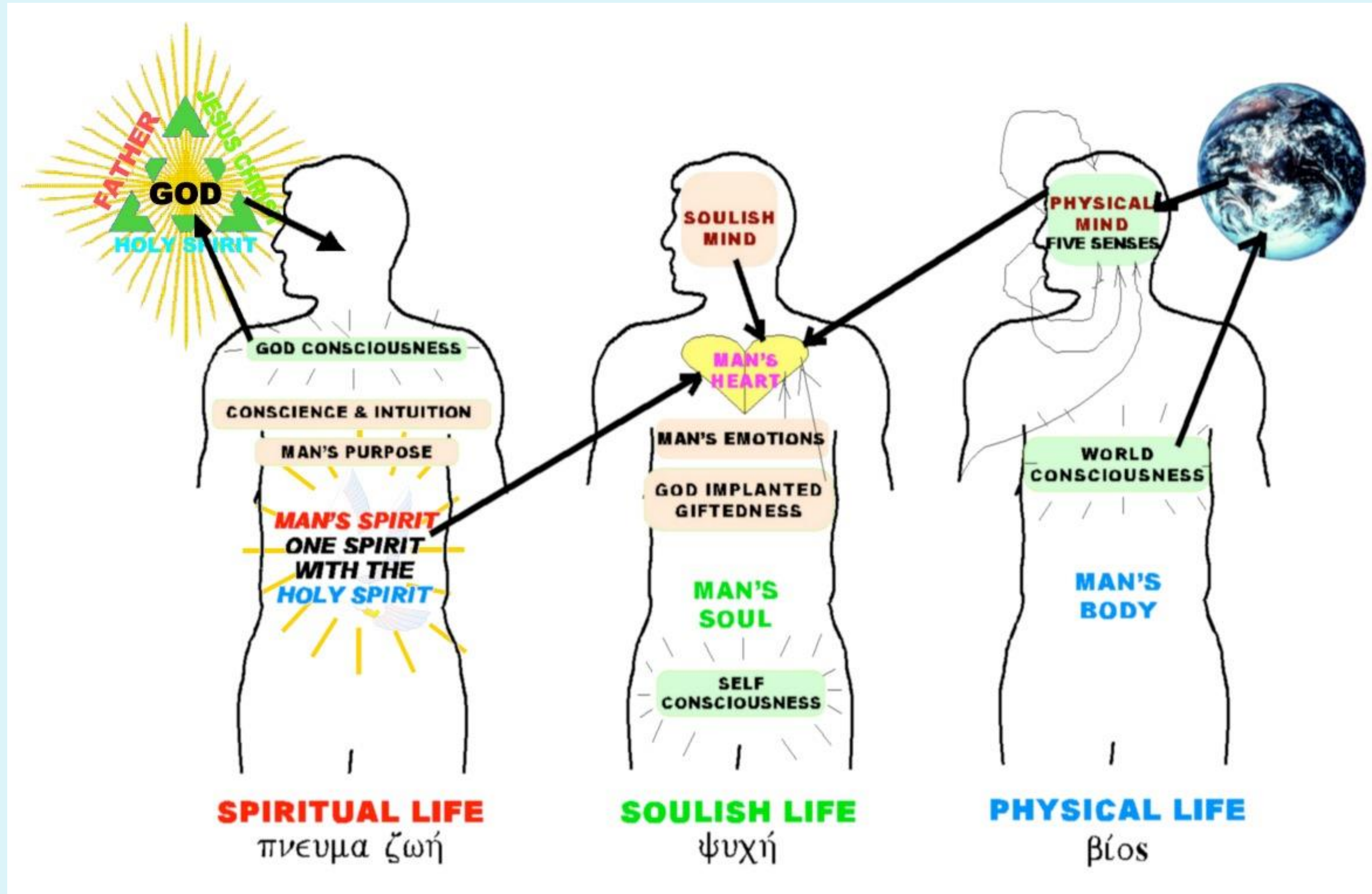
The Three Tan Tien refer to the three reservoirs and sources of energy within the body. The meridians are rivers of energy fed by these reservoirs. The goal of opening the Three Tan Tien is to continually fill and replenish the energy that is consumed and exchanged by the Three Minds and the rest of the body.



The Middle Path

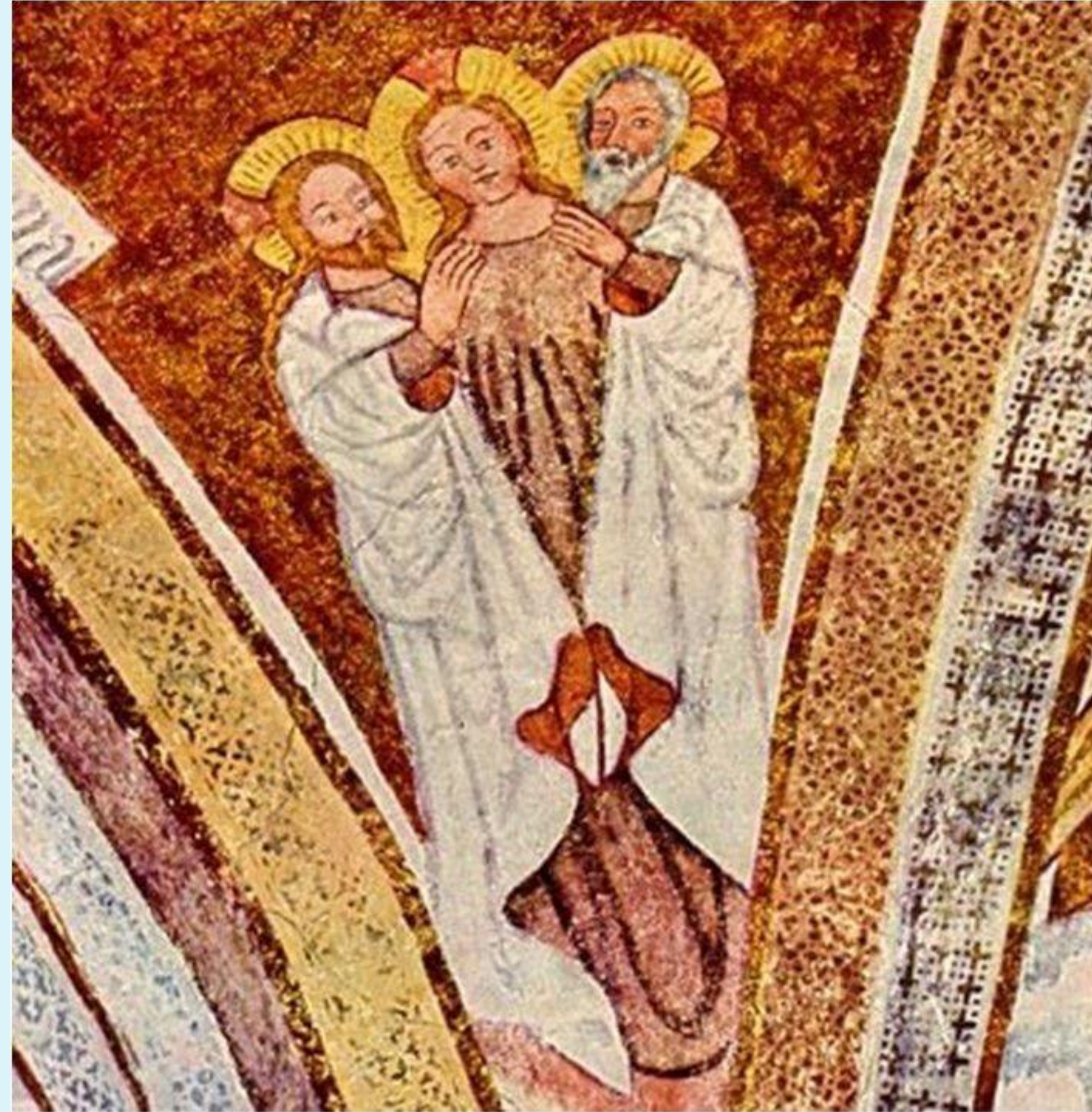
Head, Heart, Gut

ONE BRAIN THREE MINDS



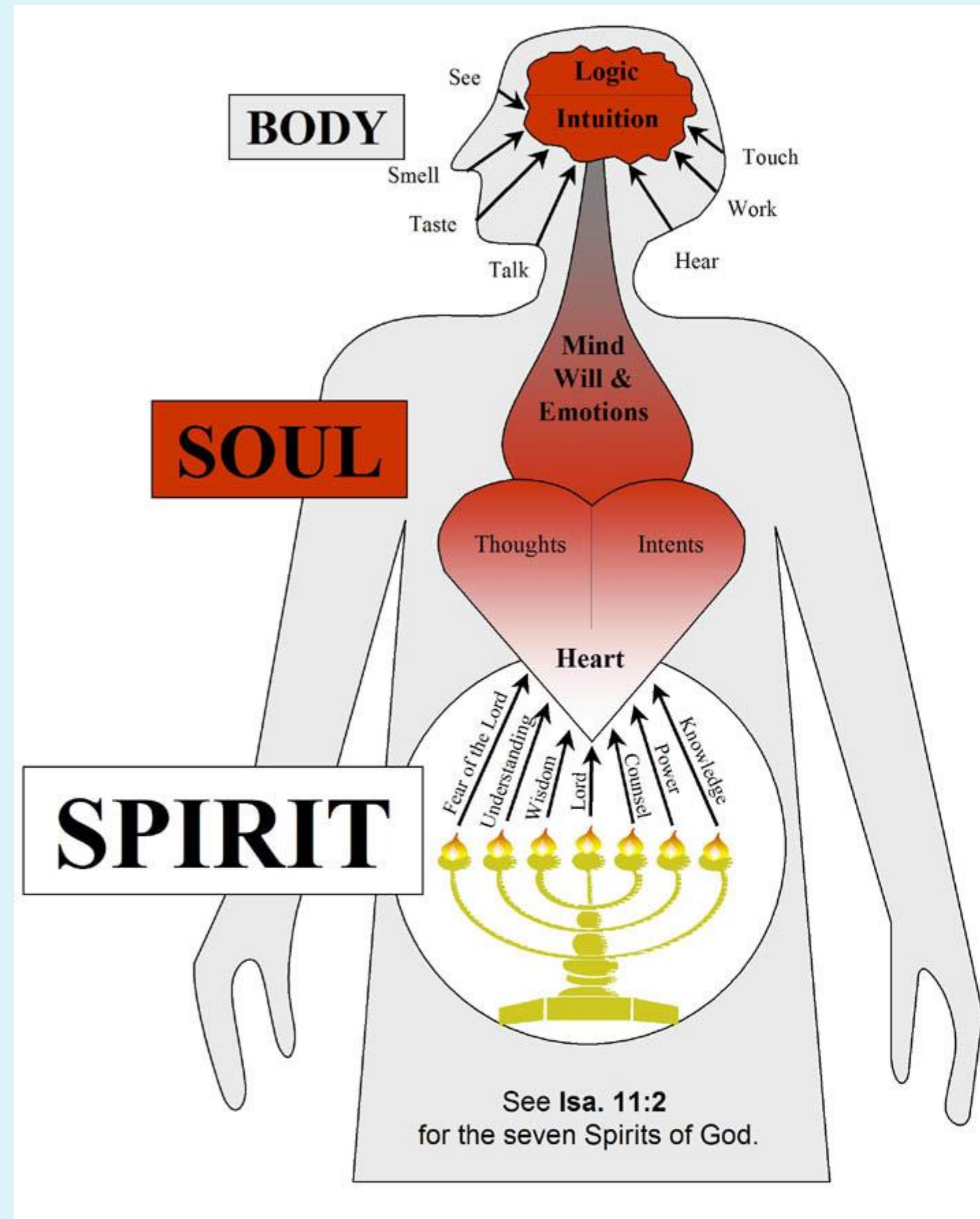
Christian Tradition

ONE BRAIN THREE MINDS



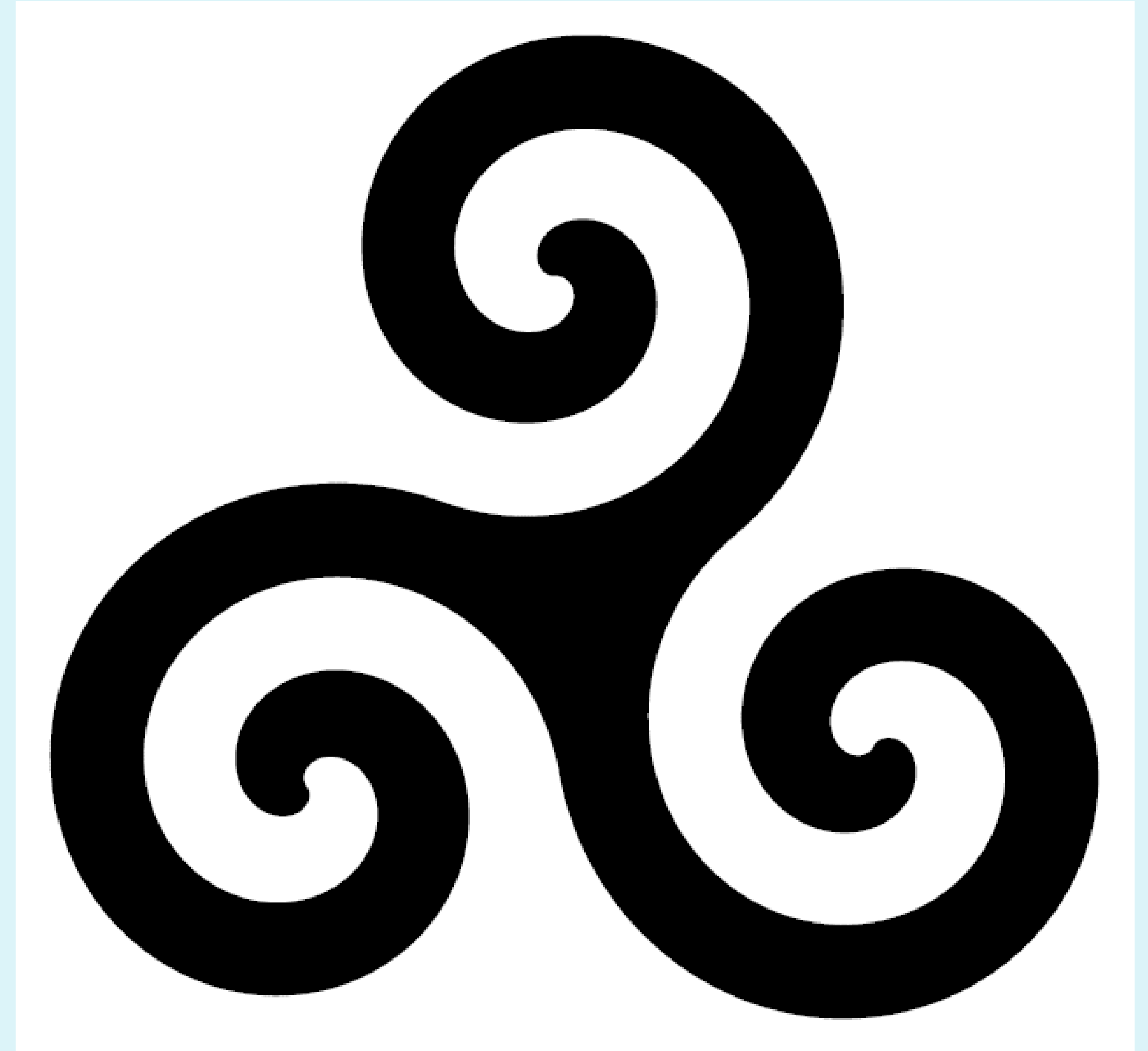
Christian Tradition Bavaria 12C (Urschalling)

ONE BRAIN THREE MINDS



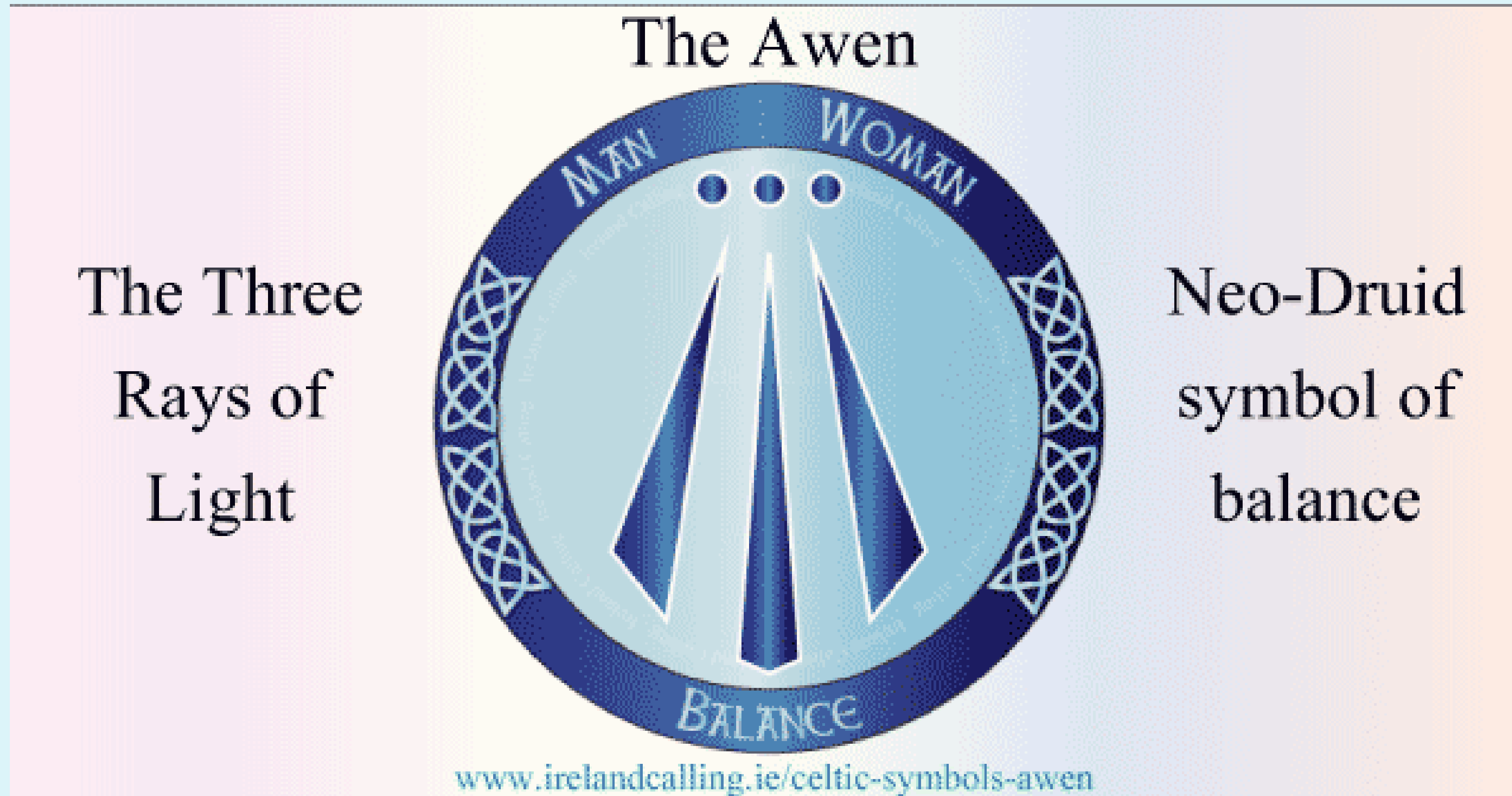
Hebrew/Islamic Traditions

ONE BRAIN THREE MINDS



Celts

ONE BRAIN THREE MINDS



Druids

ONE BRAIN THREE MINDS



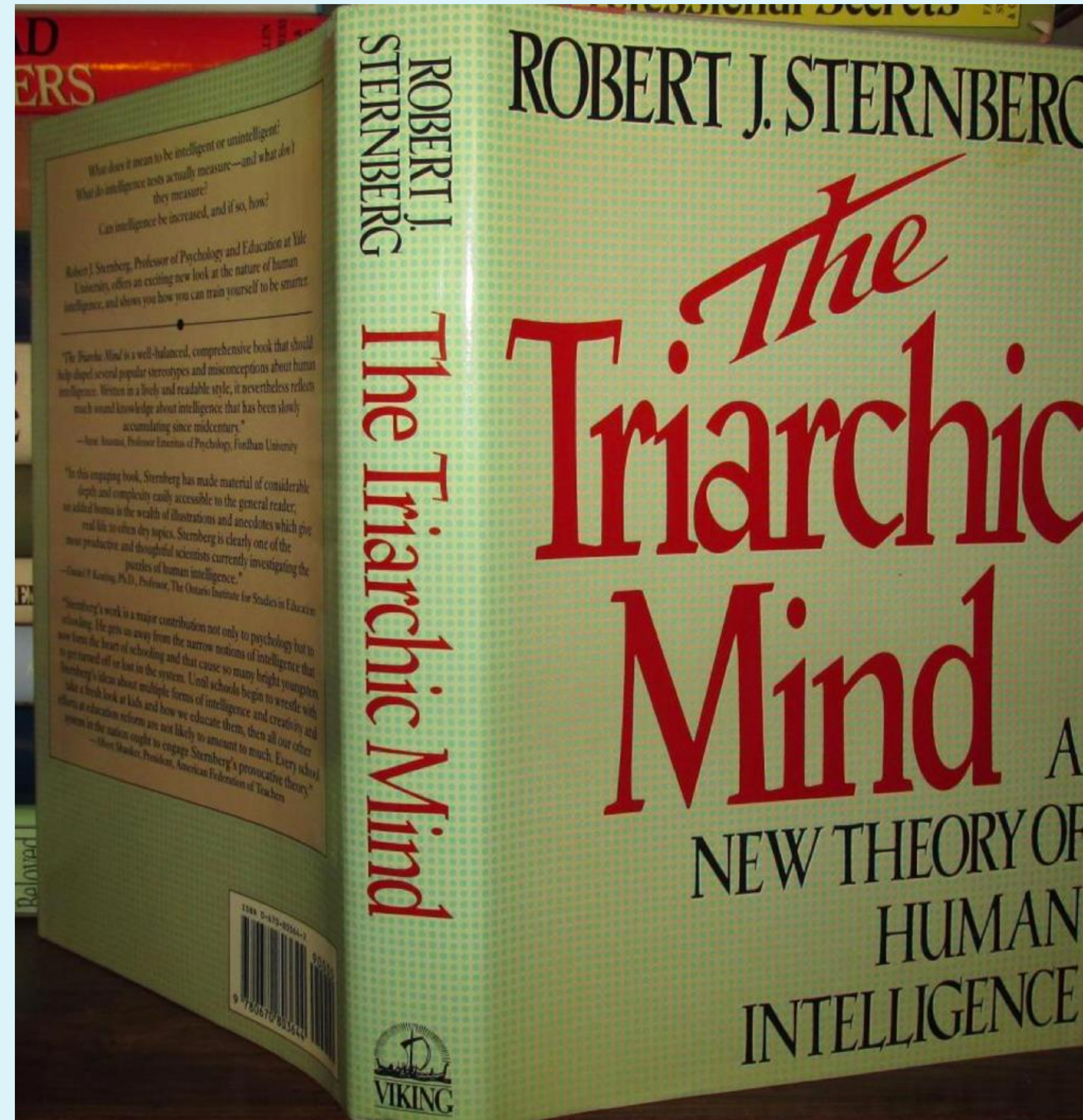
Vikings

ONE BRAIN THREE MINDS



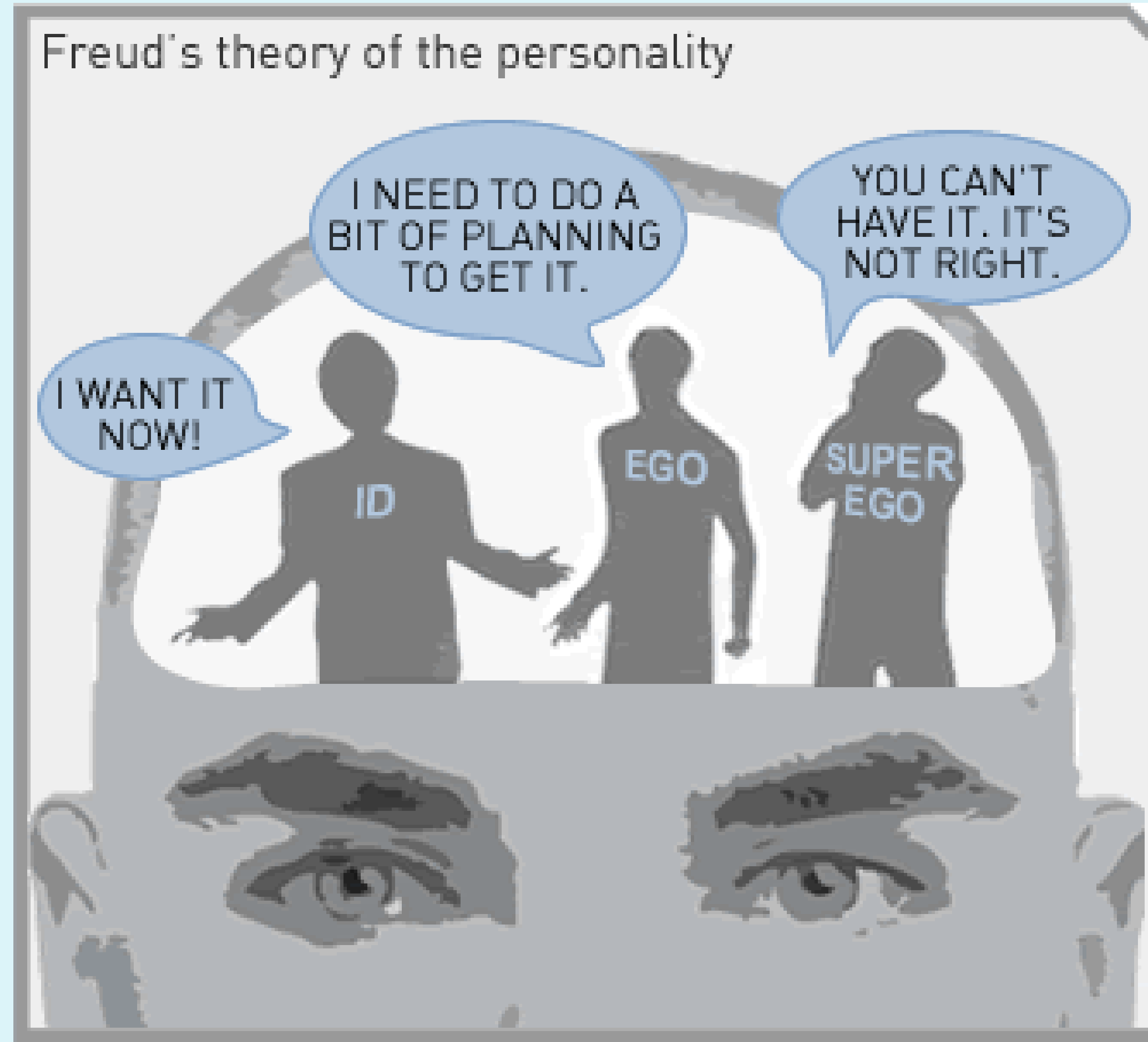
Hindus

ONE BRAIN THREE MINDS



Human Intelligence

ONE BRAIN THREE MINDS



Freud

ONE BRAIN THREE MINDS

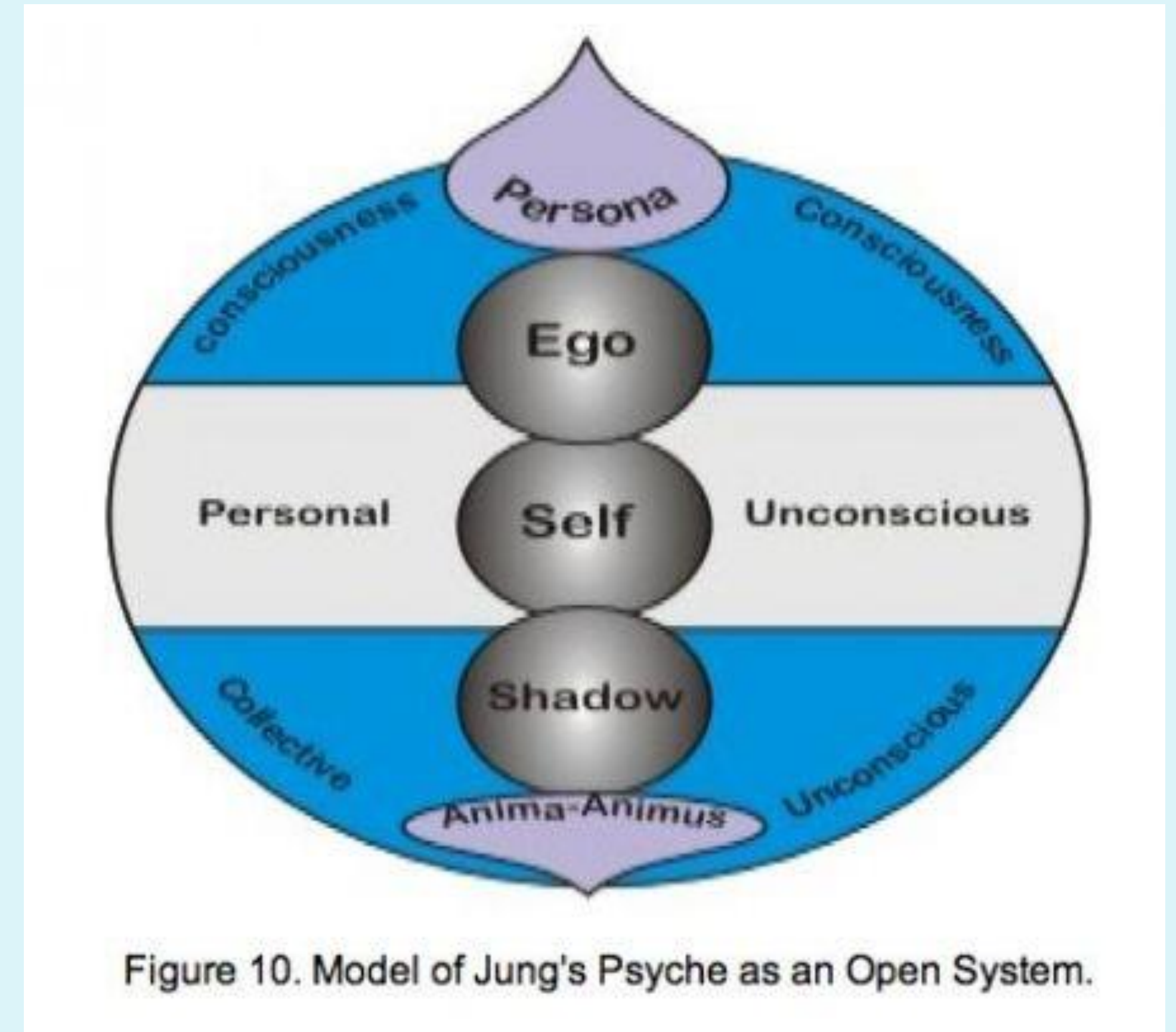
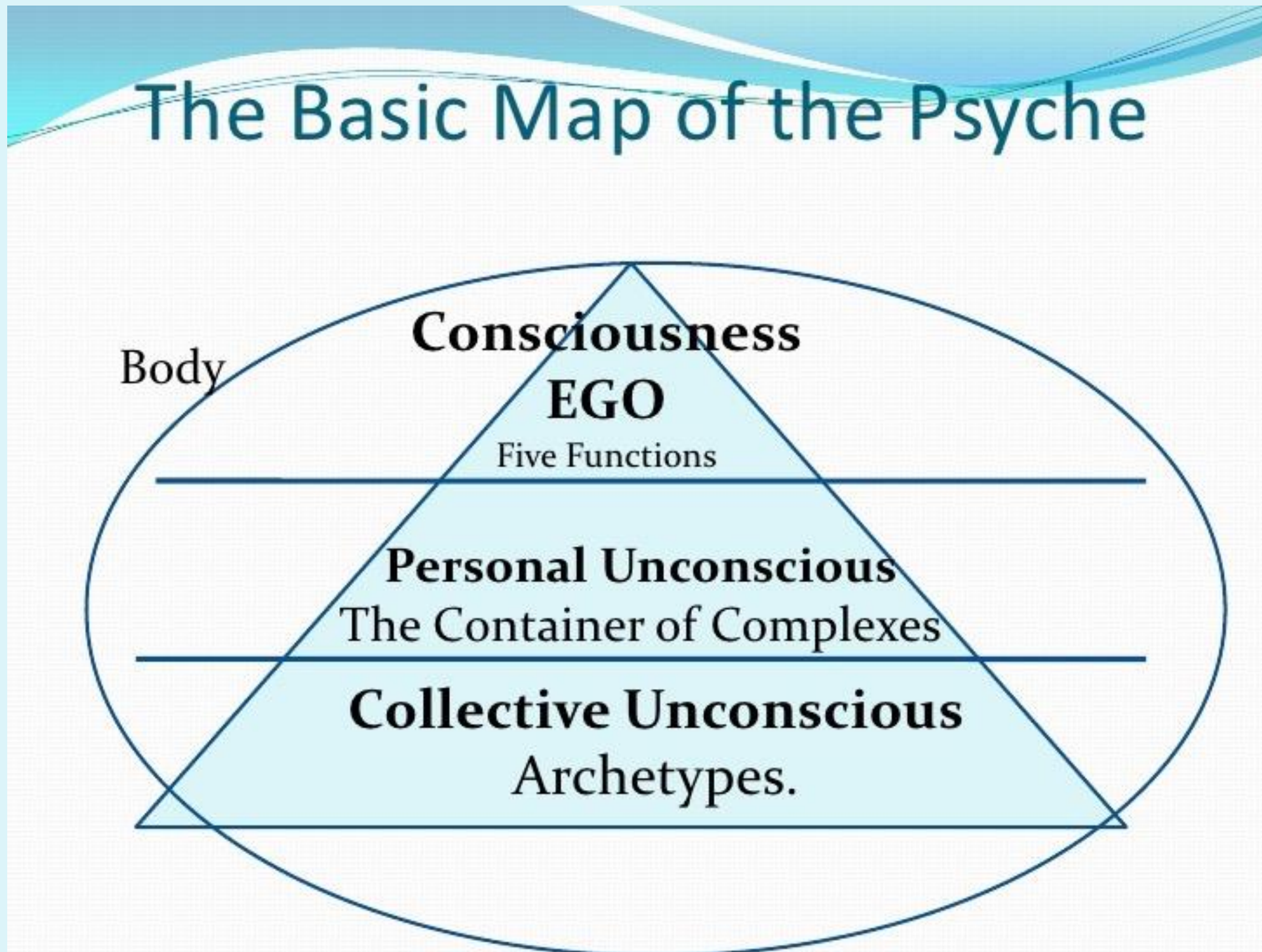
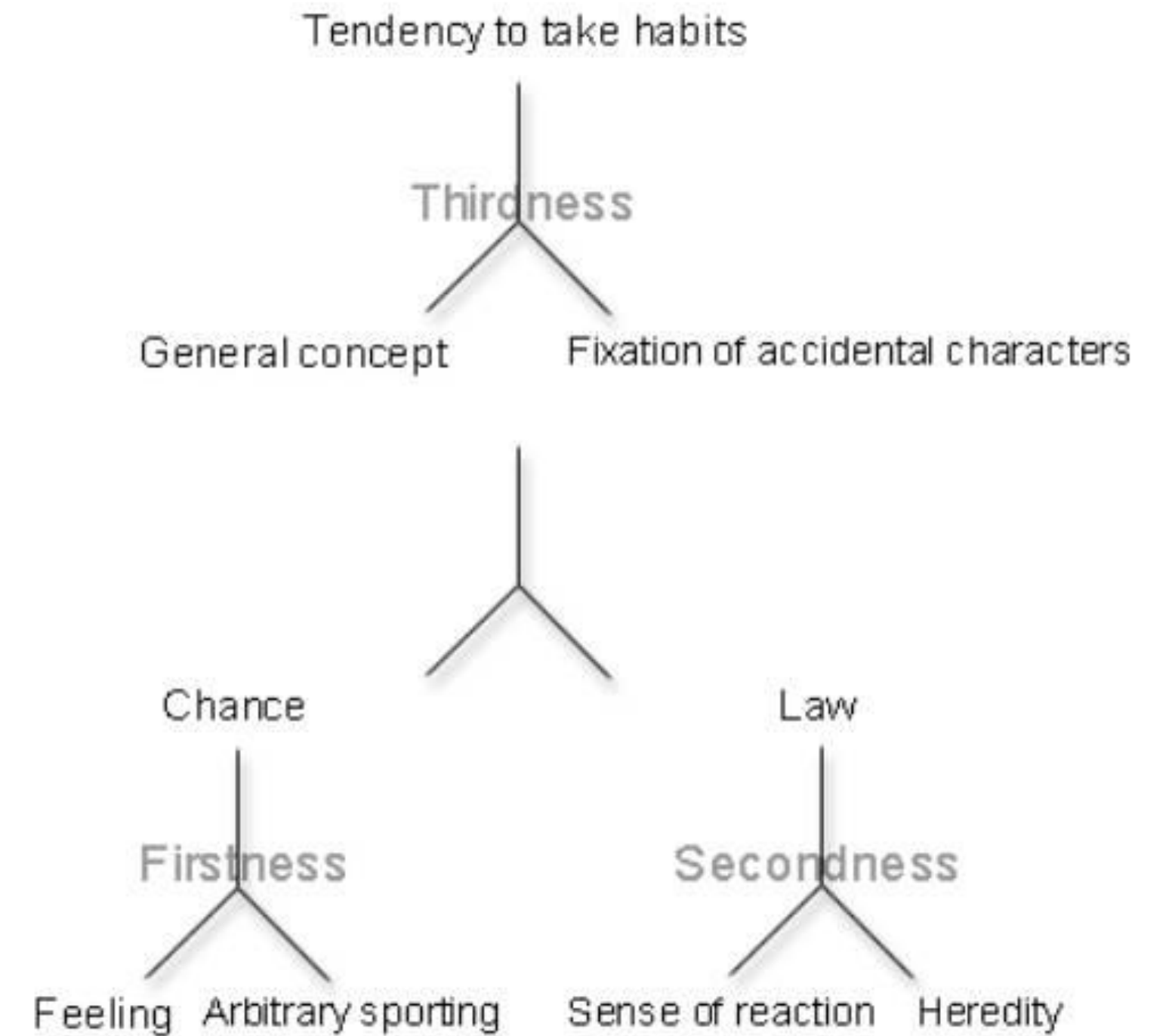
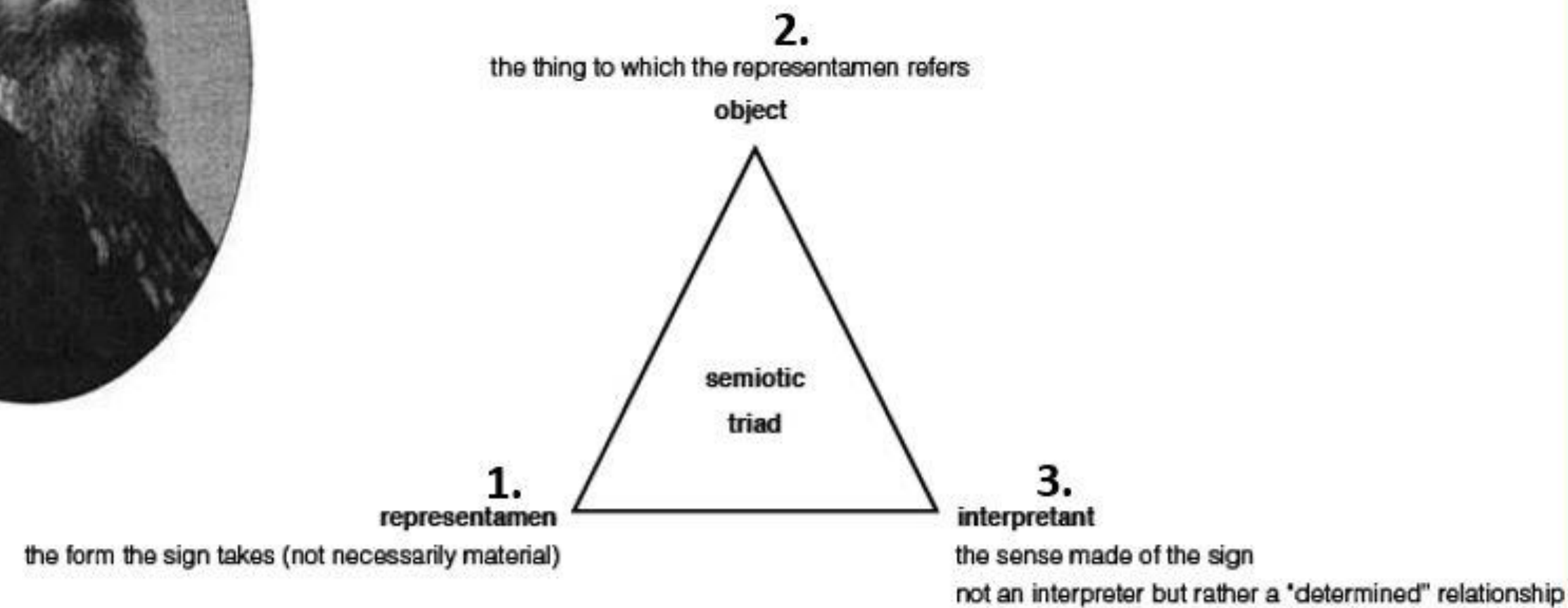


Figure 10. Model of Jung's Psyche as an Open System.

Jung

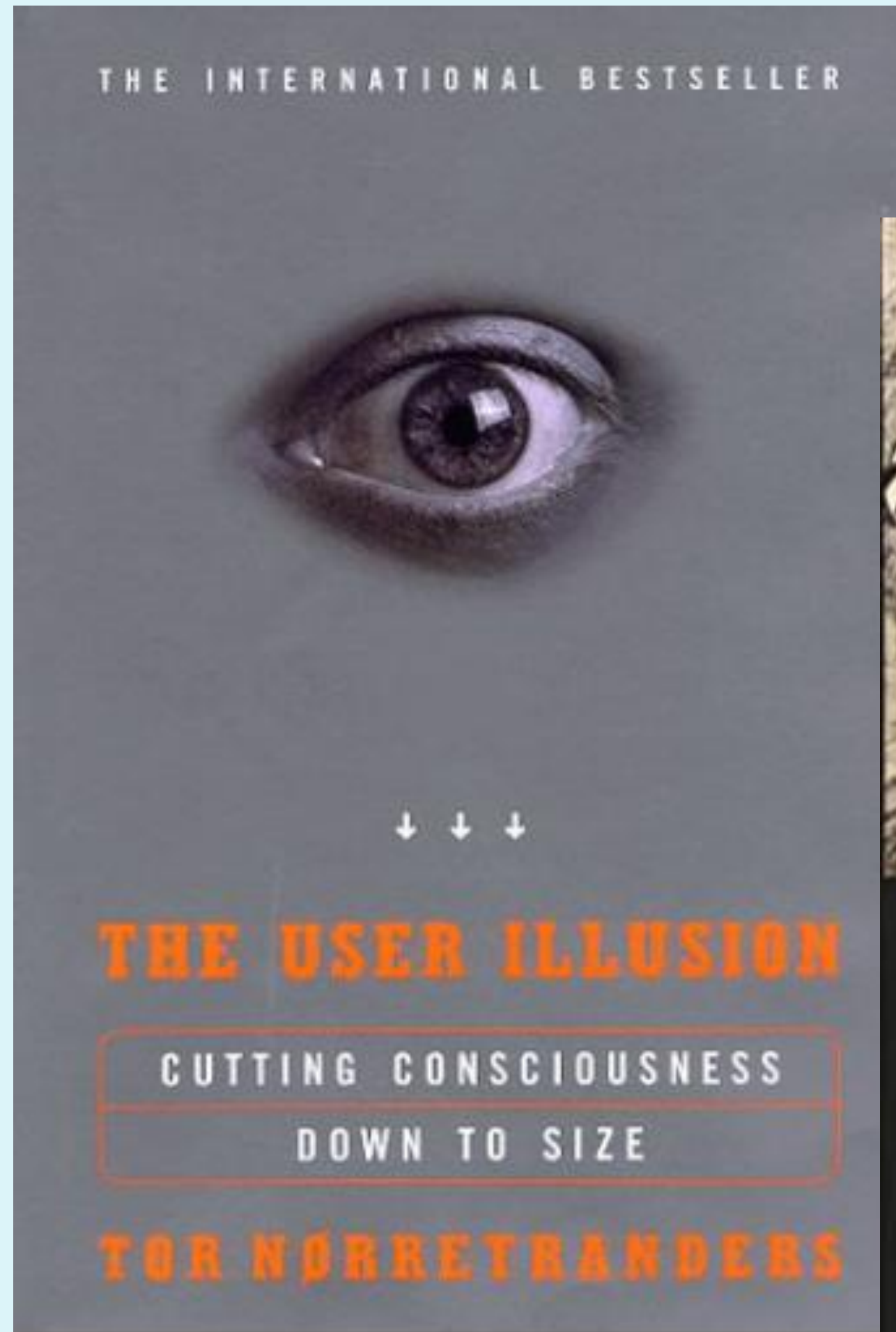
ONE BRAIN THREE MINDS

Charles Sander Peirce 'The Triad of Meaning'

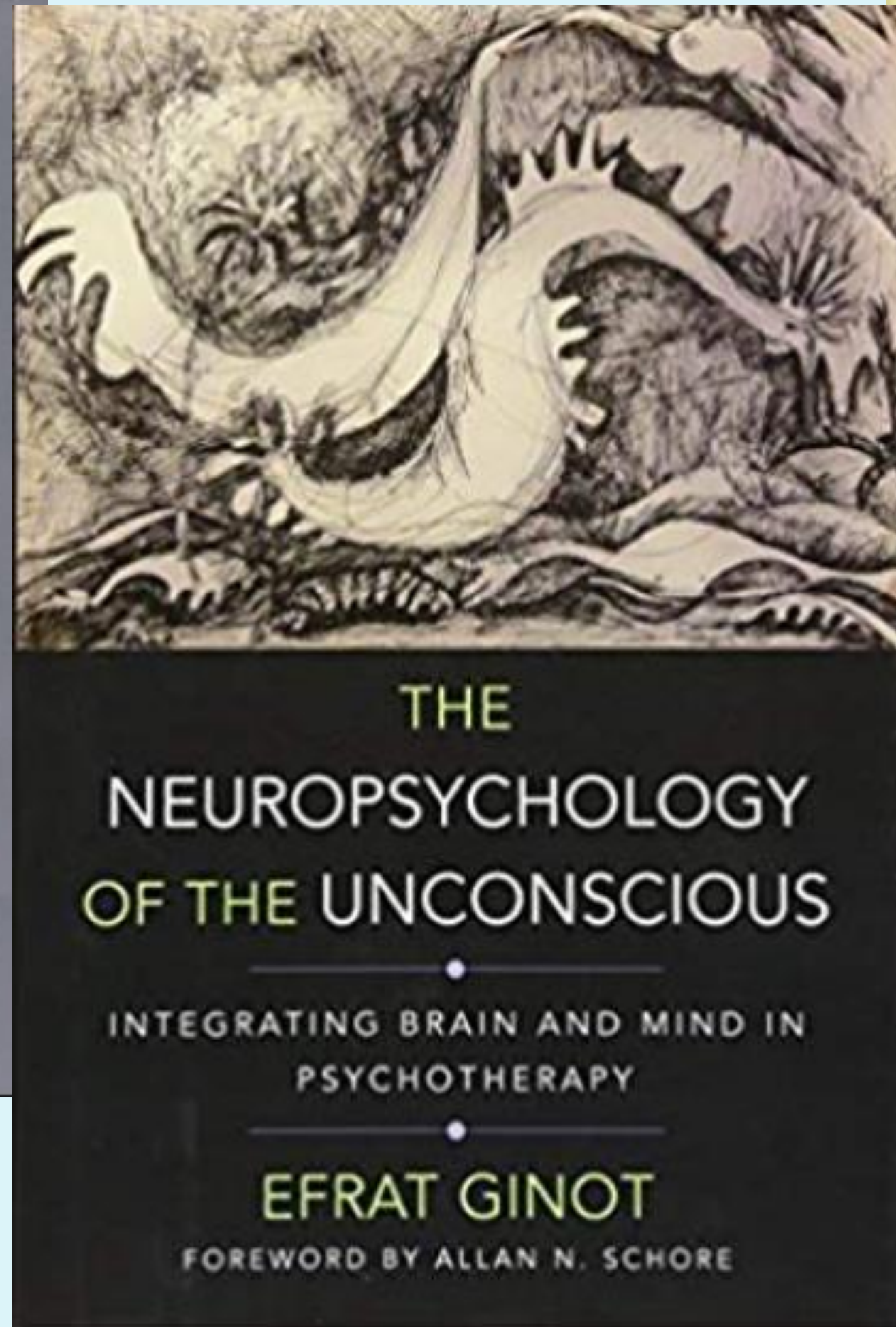


Pierce

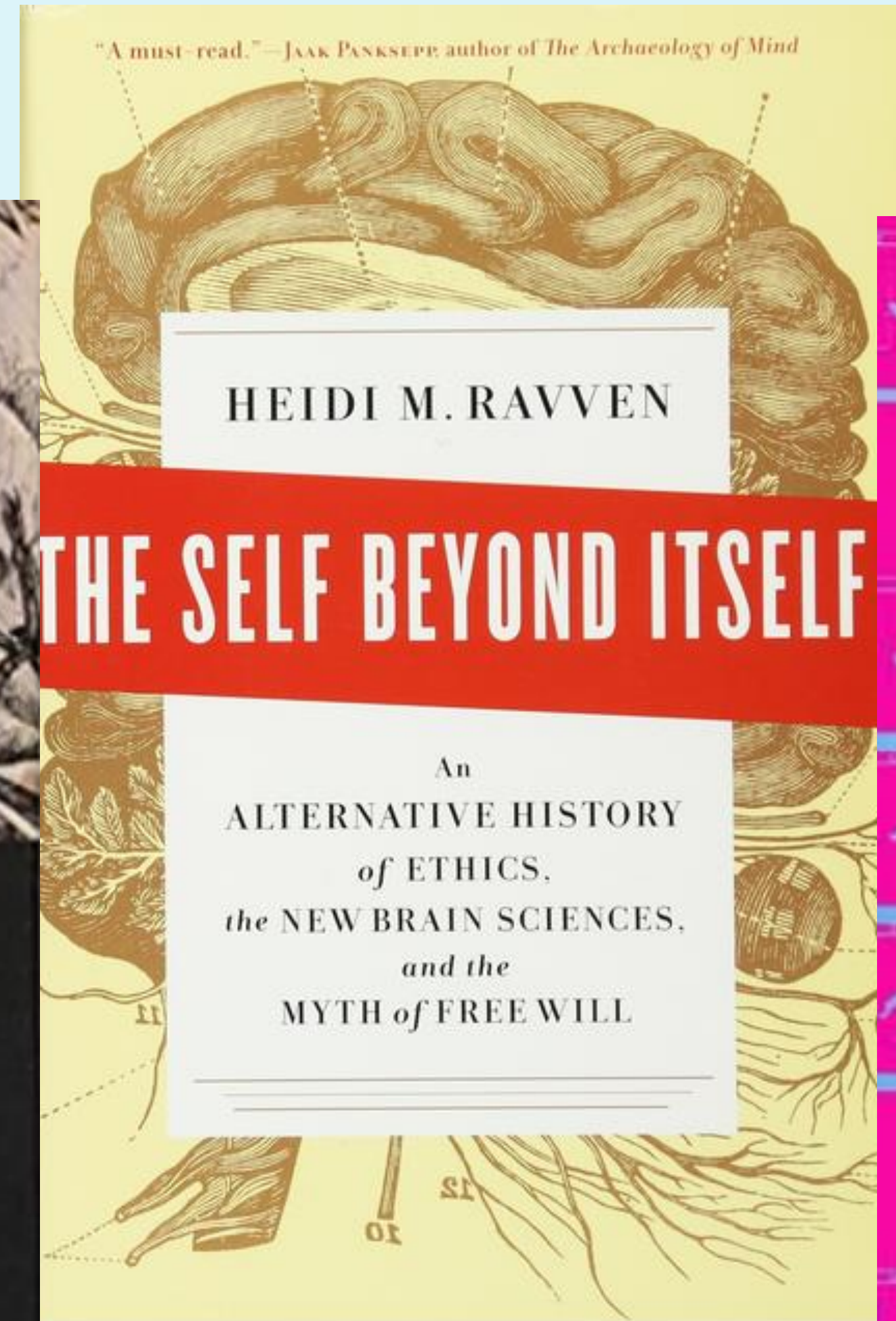
ONE BRAIN THREE MINDS



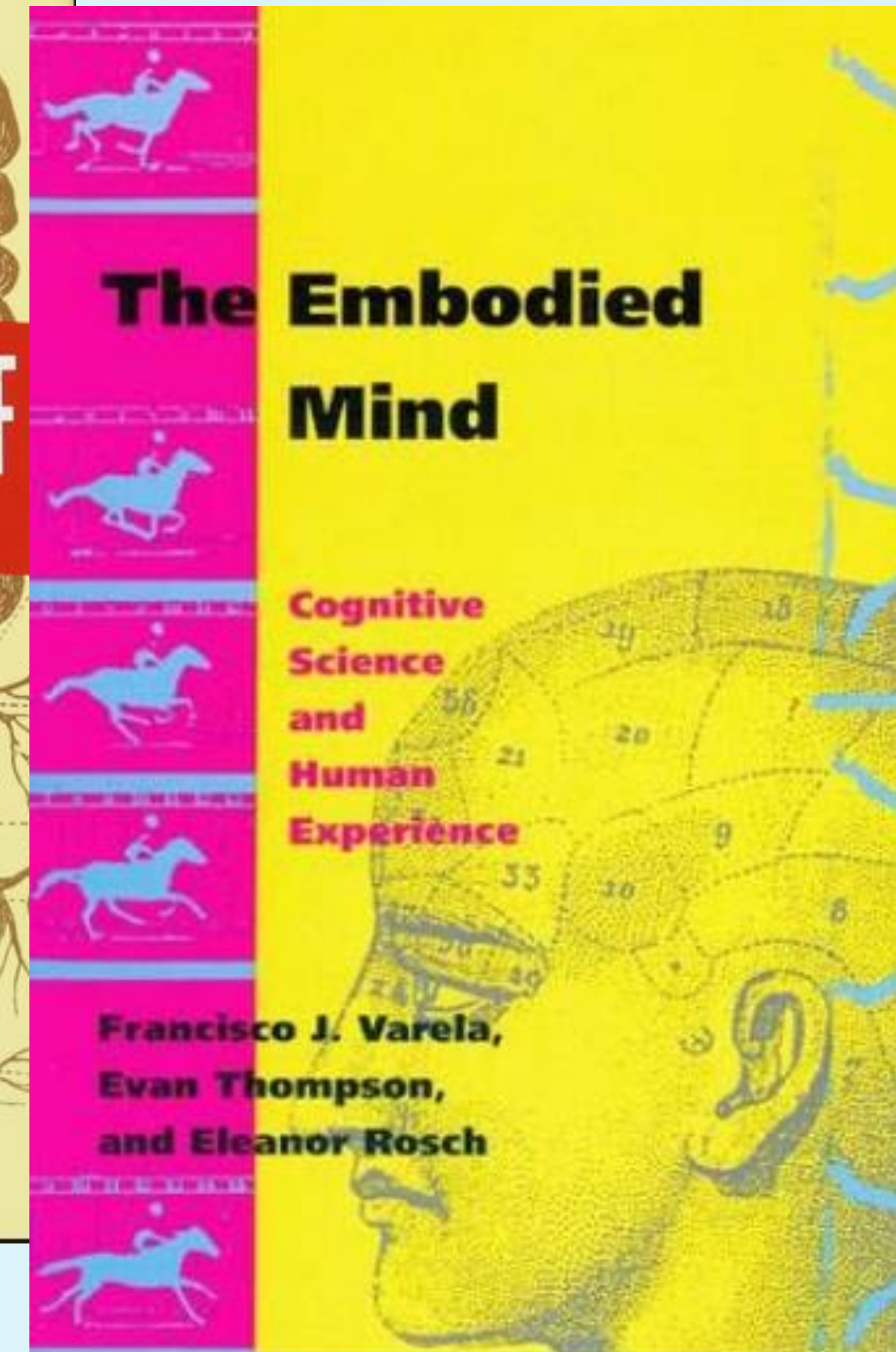
Norretranders



Ginot



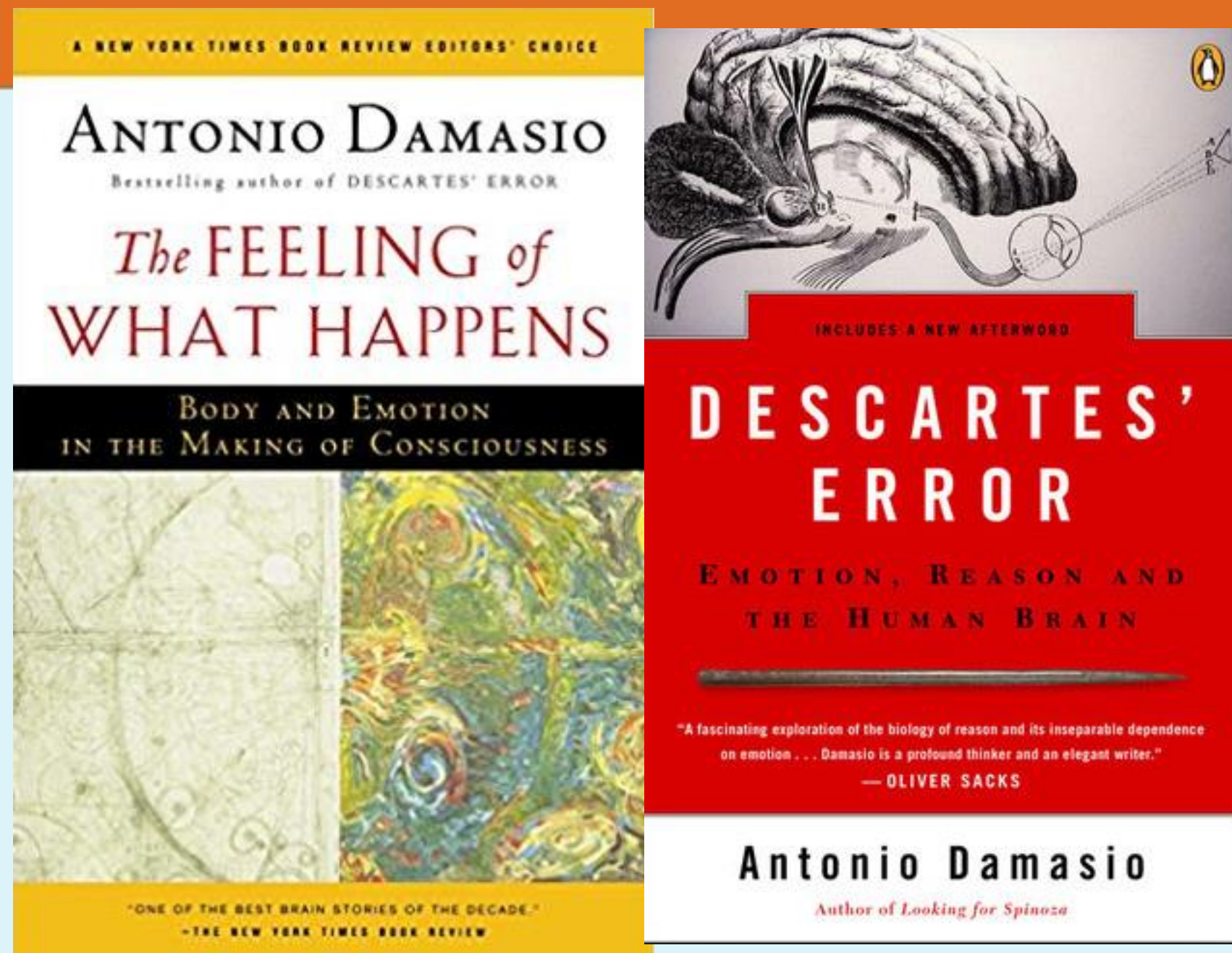
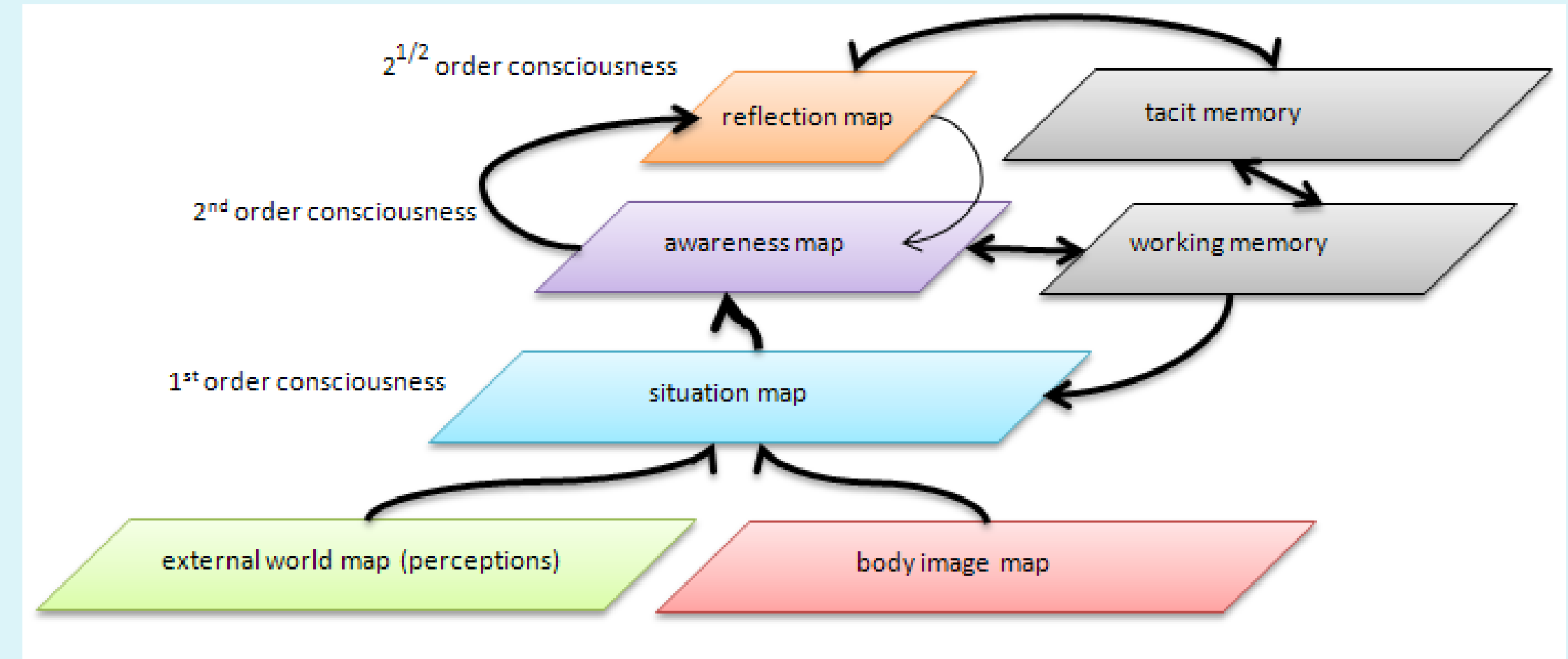
Ravven



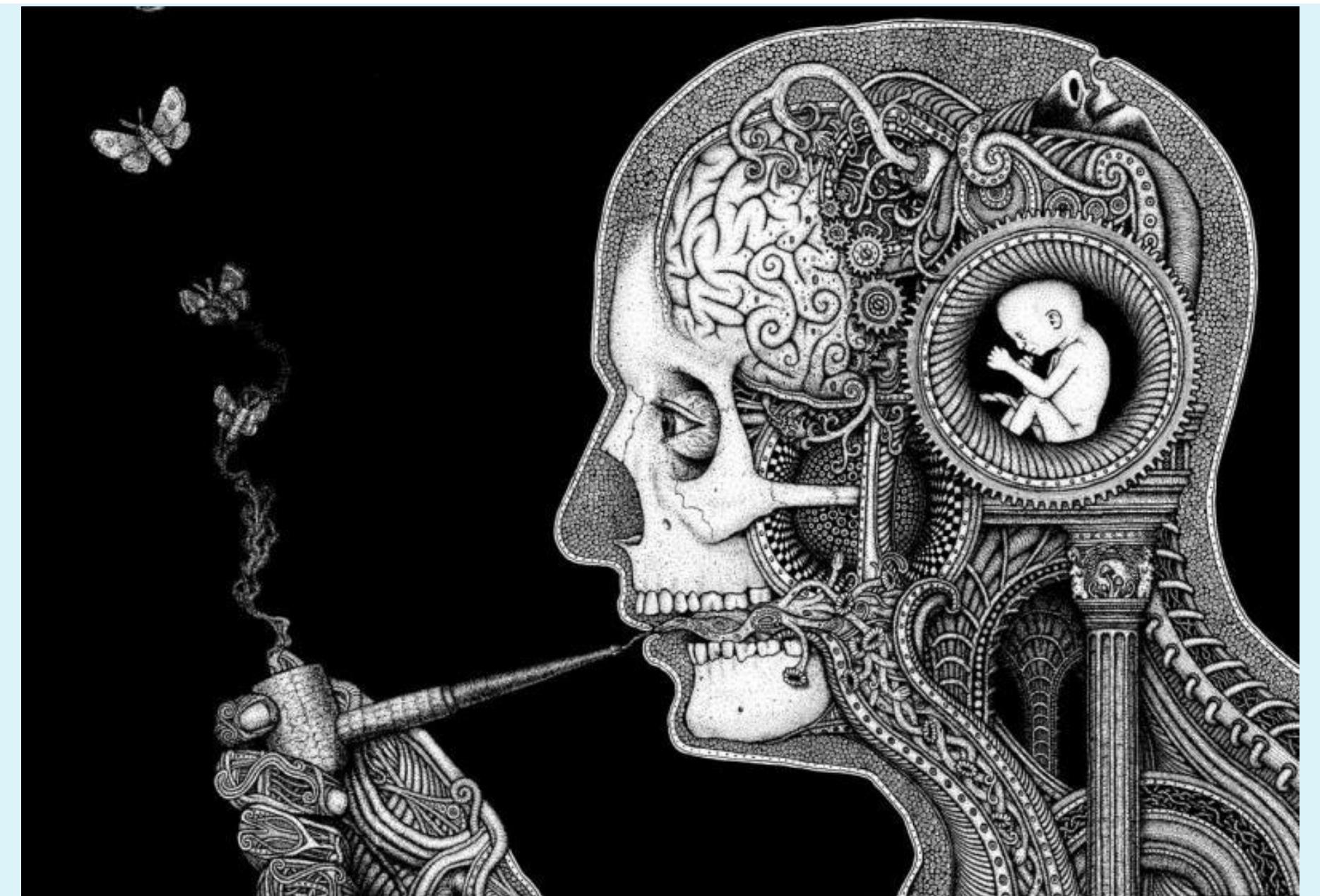
Varela et al

ONE BRAIN THREE MINDS

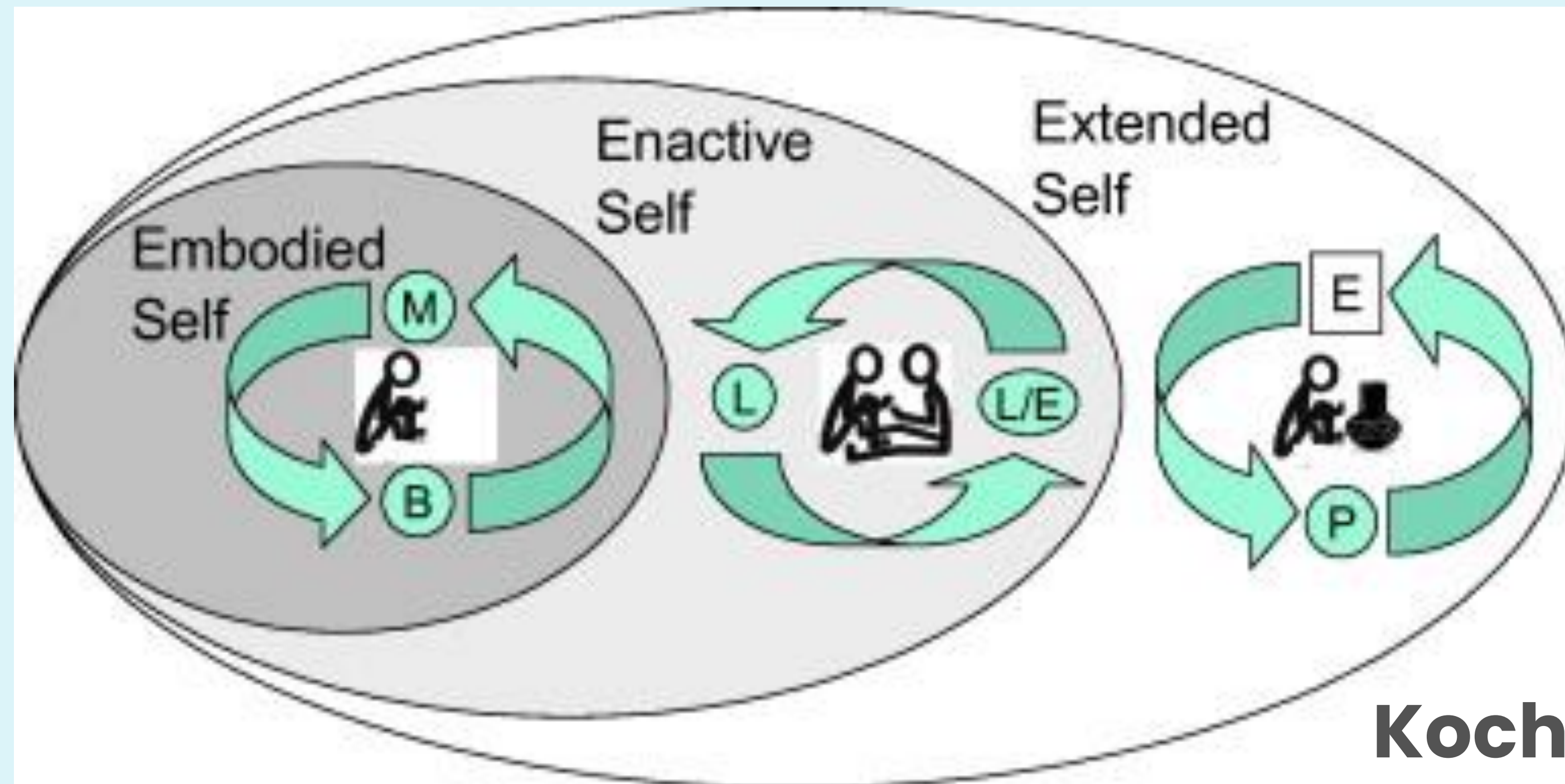
CONSCIOUSNESS	SELF	BODY/MIND	ORDER
Nonconsciousness	Proto-self	Emotions, and a feeling of the emotions	First-order neural pattern
Core consciousness	Core self	Conscious that one has the feeling	Second-order conscious pattern
Extended consciousness	Autobiographical self	Linguistically conscious	Third-order linguistic pattern



Damasio



ONE BRAIN THREE MINDS



M=Mind

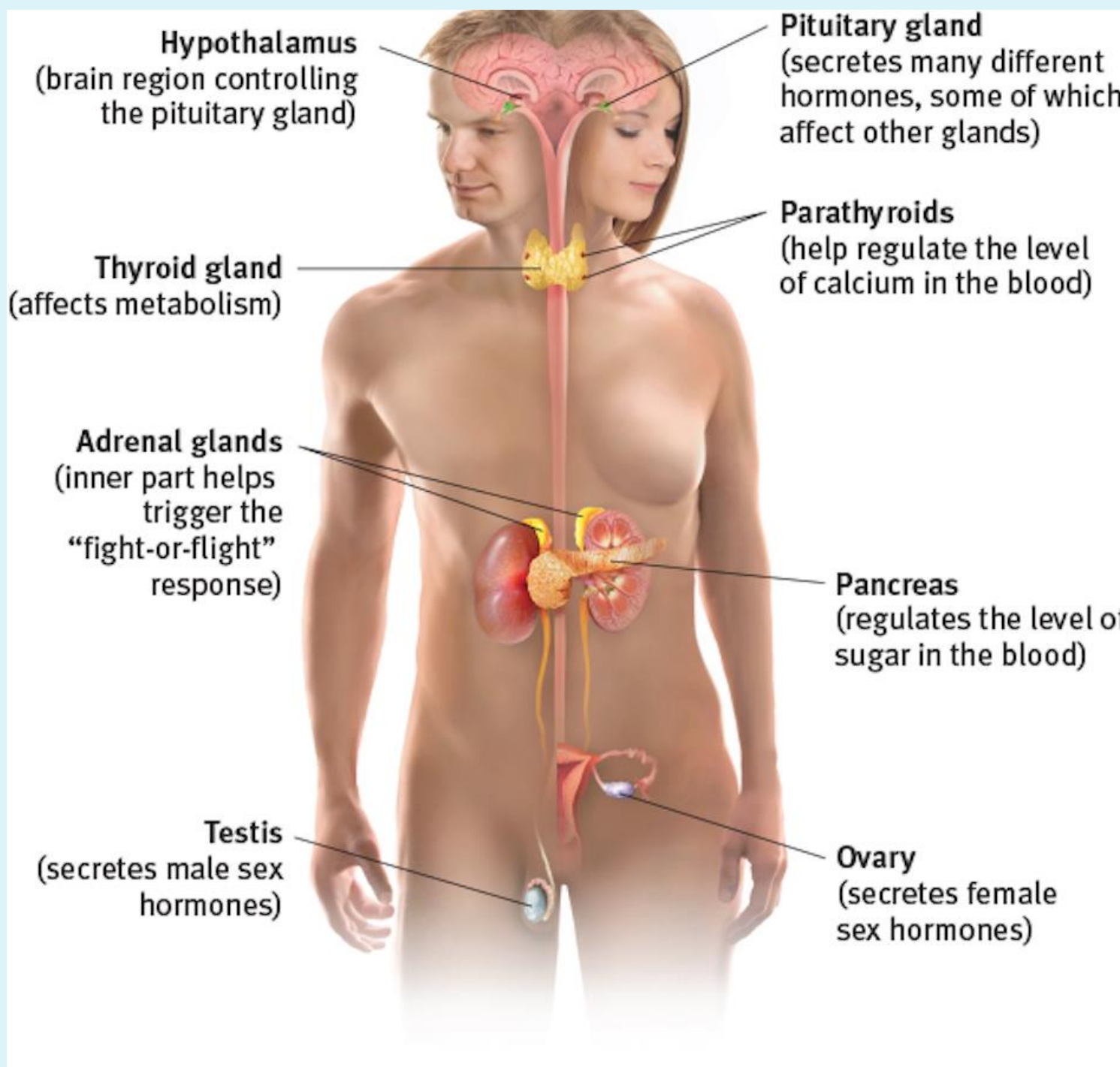
B=Body

L= Life Form

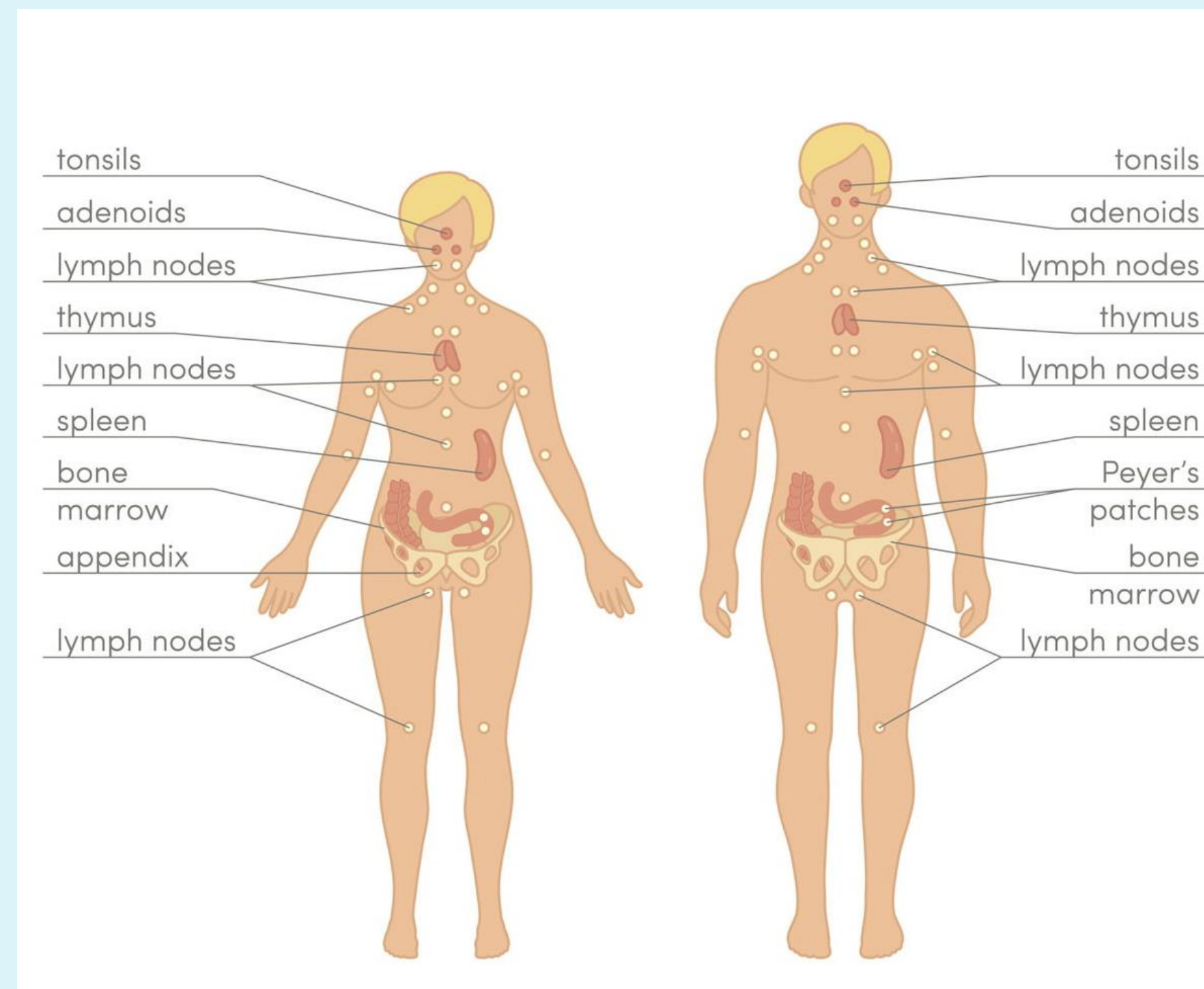
E = Environment

P=Personhood

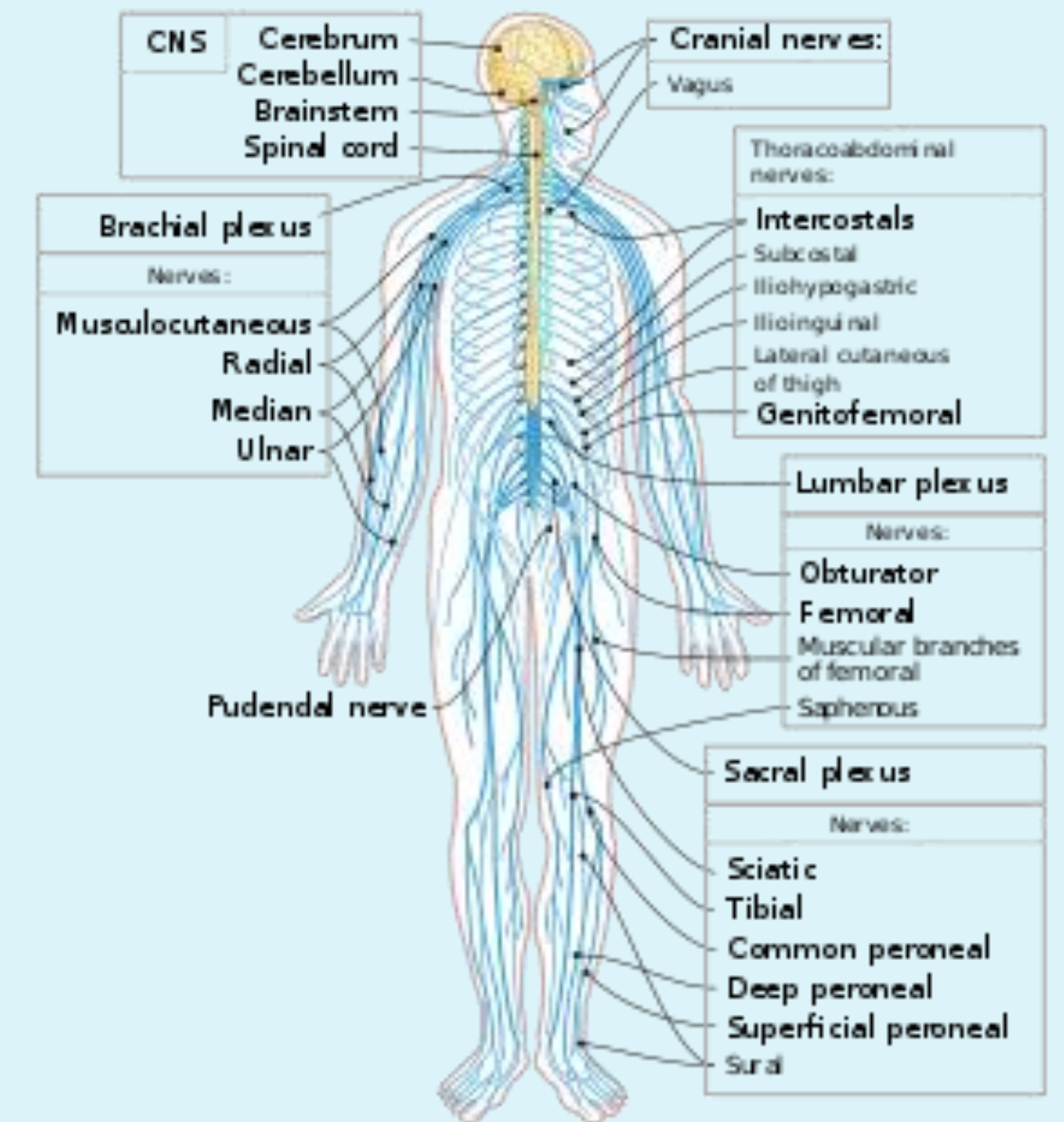
ONE BRAIN THREE MINDS



Endocrine System
Physical

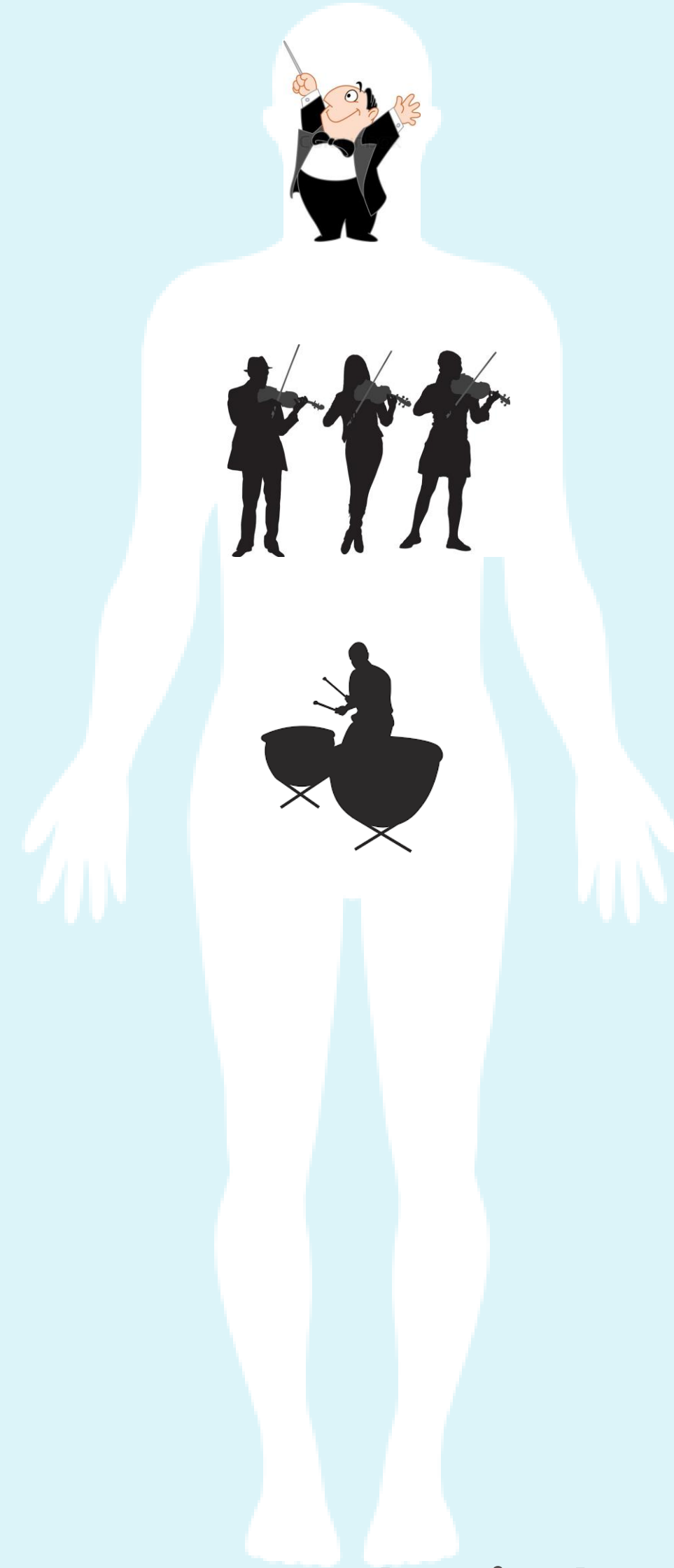


Immune System
Chemical

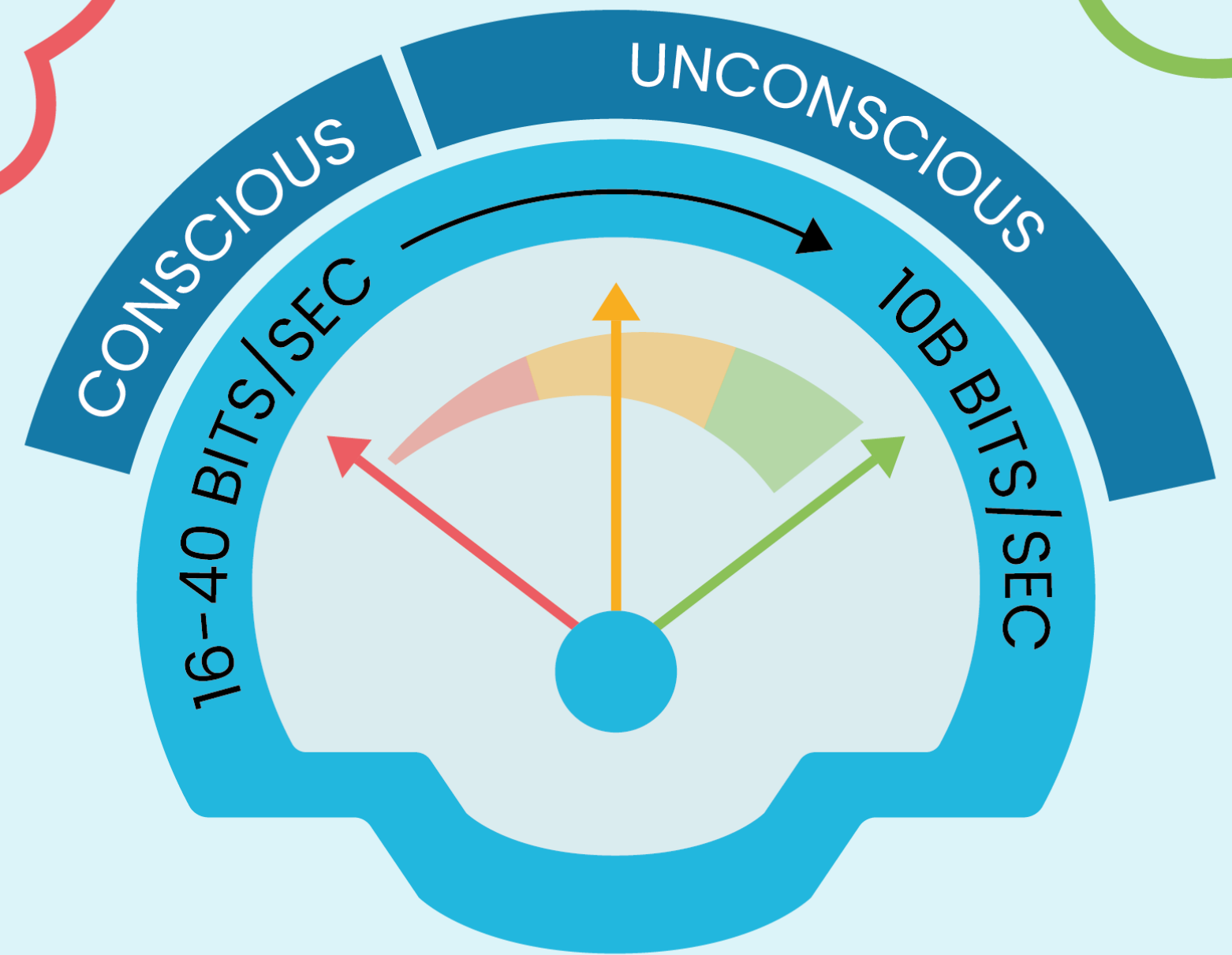
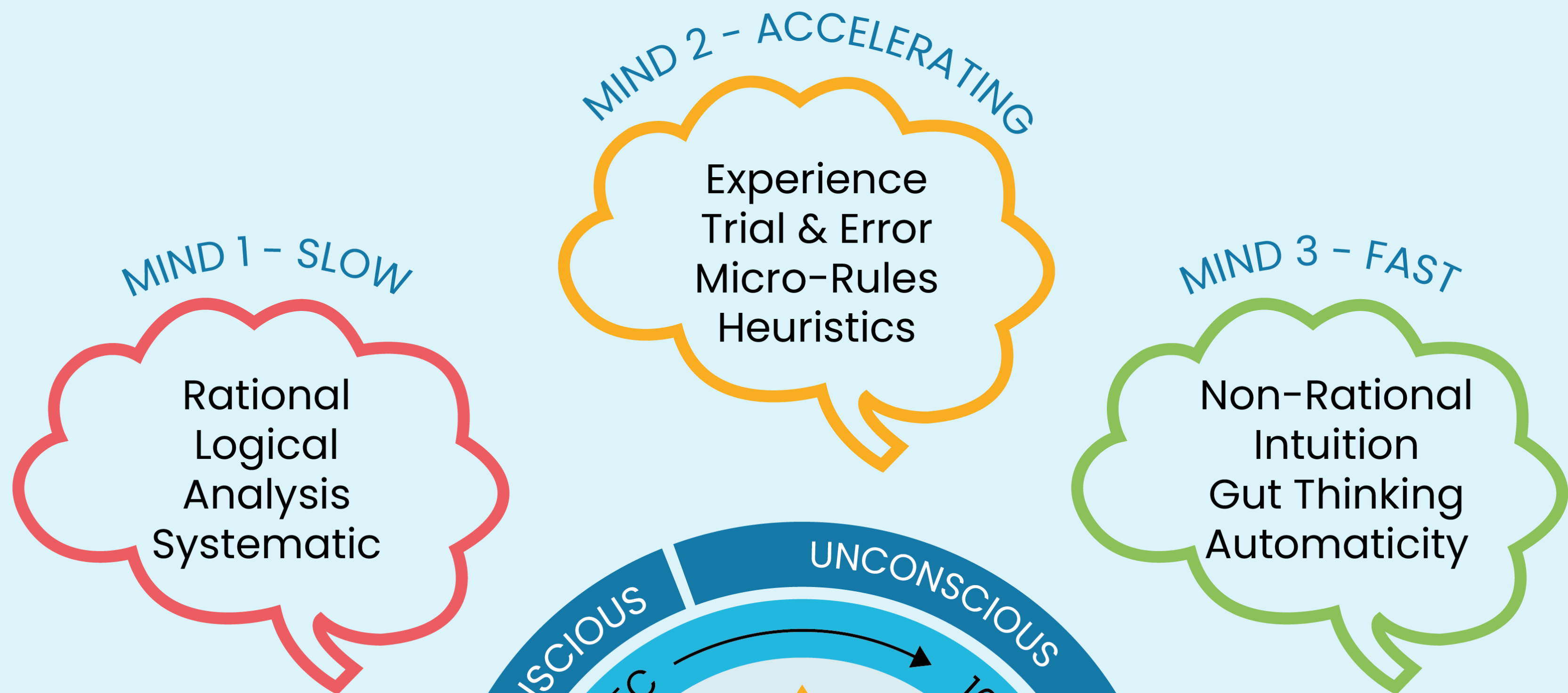


Nervous System
Electrical

ONE BRAIN THREE MINDS






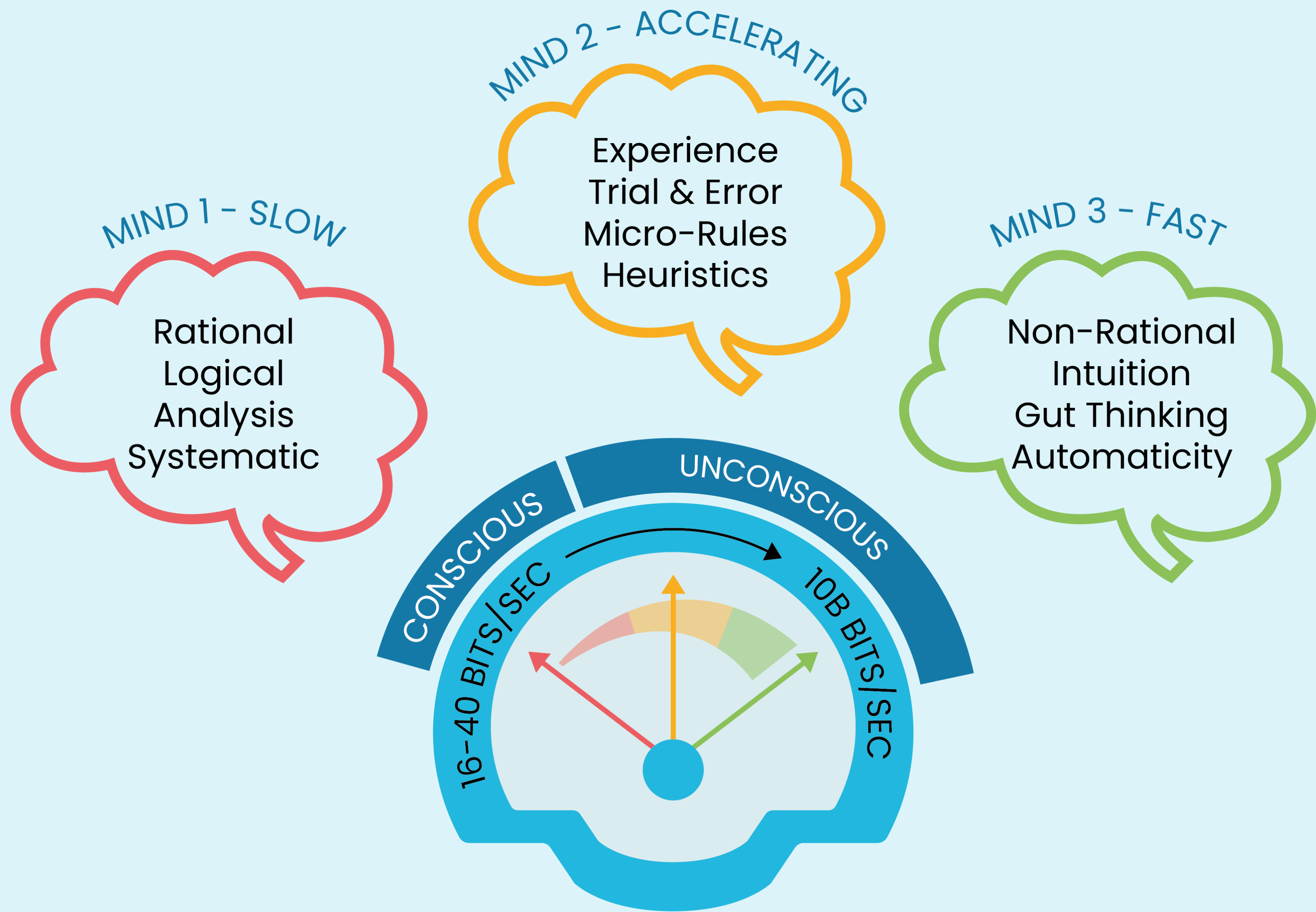
'The brain does not issue commands, it hosts conversations' – Claxton



ONE BRAIN THREE MINDS

ONE BRAIN THREE MINDS

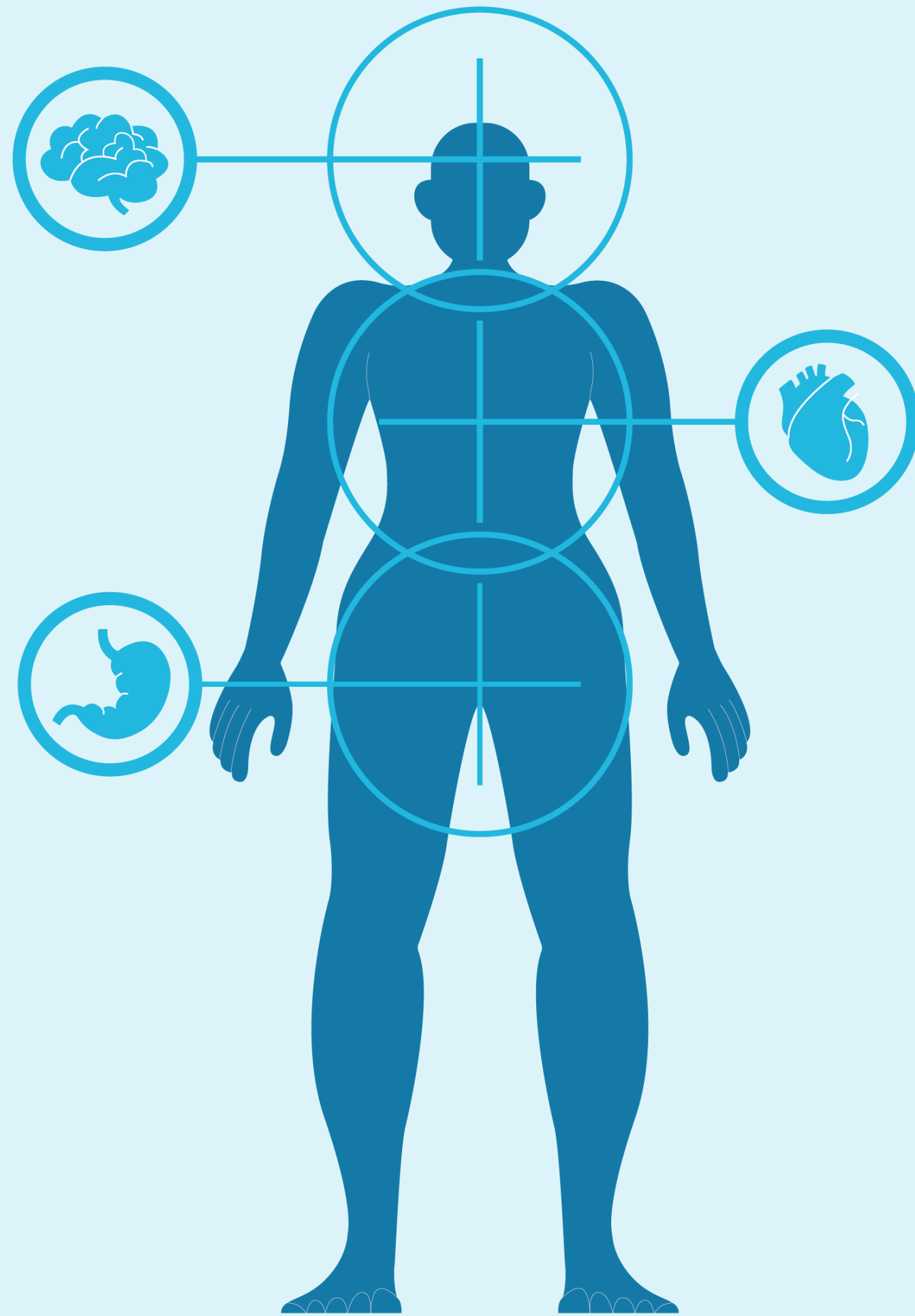
CONSCIOUSNESS	SELF	BODY/MIND	ORDER
Nonconsciousness <i>MIND 3 - FAST</i> 	Proto-self	Emotions, and a feeling of the emotions	First-order neural pattern
Core consciousness <i>MIND 2 - ACCELERATING</i> 	Core self	Conscious that one has the feeling	Second-order conscious pattern
Extended consciousness <i>MIND 1 - SLOW</i> 	Autobiographical self	Linguistically conscious	Third-order linguistic pattern



ONE BRAIN THREE MINDS

ONE PERSON

THREE CENTRES OF BEING/THINKING

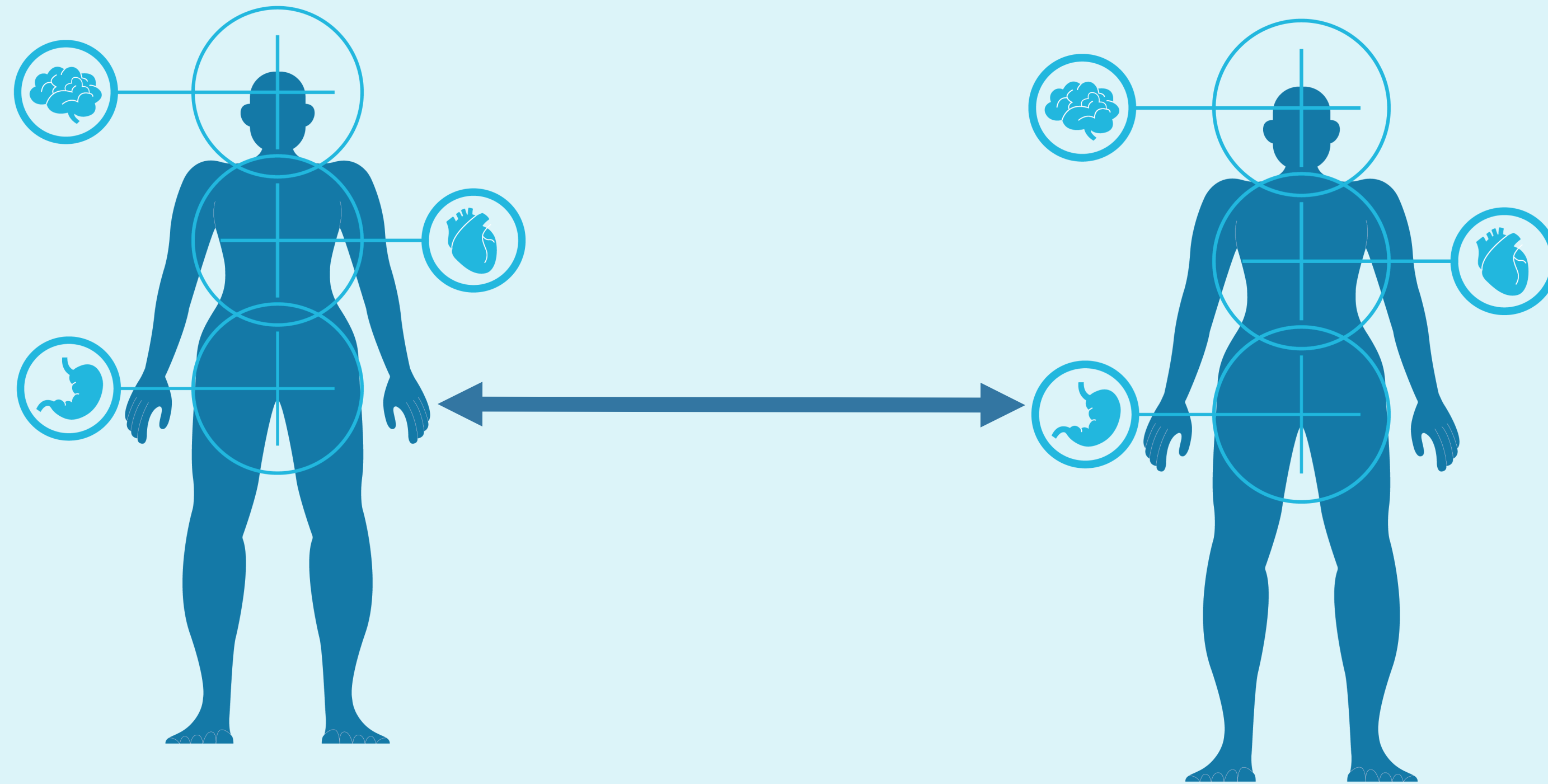


What does that mean for me?



We LEARN and MEET with emotions and feelings

e-motions feelings knowing



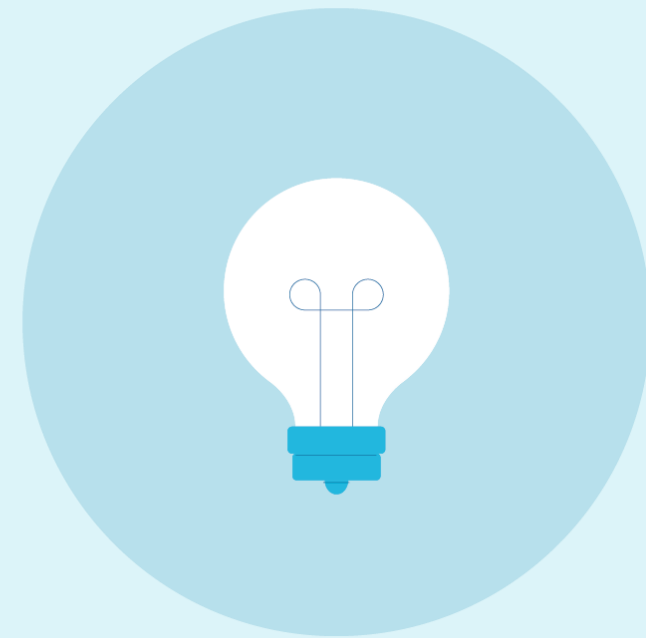
How to meet the other (iCue listening)



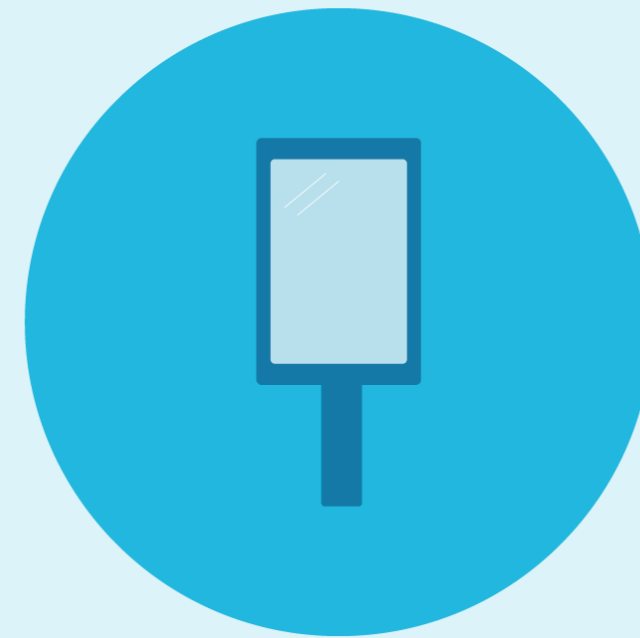
SUSPEND AGENDA
Not thinking of what to say next.



PRIMING
What precedes making what follows 'stick'?



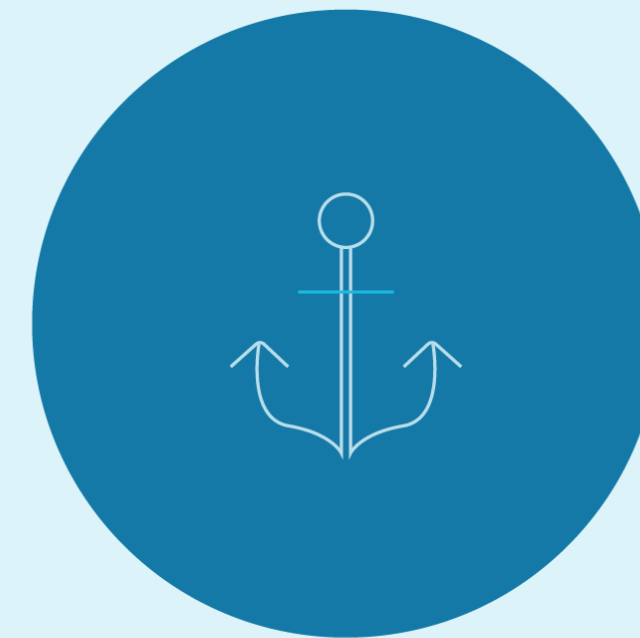
PITCHING
Levels so the message can be 'caught'.



MIRRORING
Replicating look, text, word, symbols.



FRAMING
What is in the frame?
And Re-Frame!



ANCHORING
Making the message 'hold'.

iCue Listening Basics

- You don't have to solve or fix anything, or save any lives
- There doesn't have to be an outcome or purpose
- Your purpose is to engage, allow the other to speak and chase gifts

Questions to consider

- Where would you like to start?
- How would you like to begin?
- Step me through
- Walk me through
- Tell me about
- Tell me more
- Would you like/care to explain more about
- What are you or have you thinking/thought about?
- What's your plan forward?

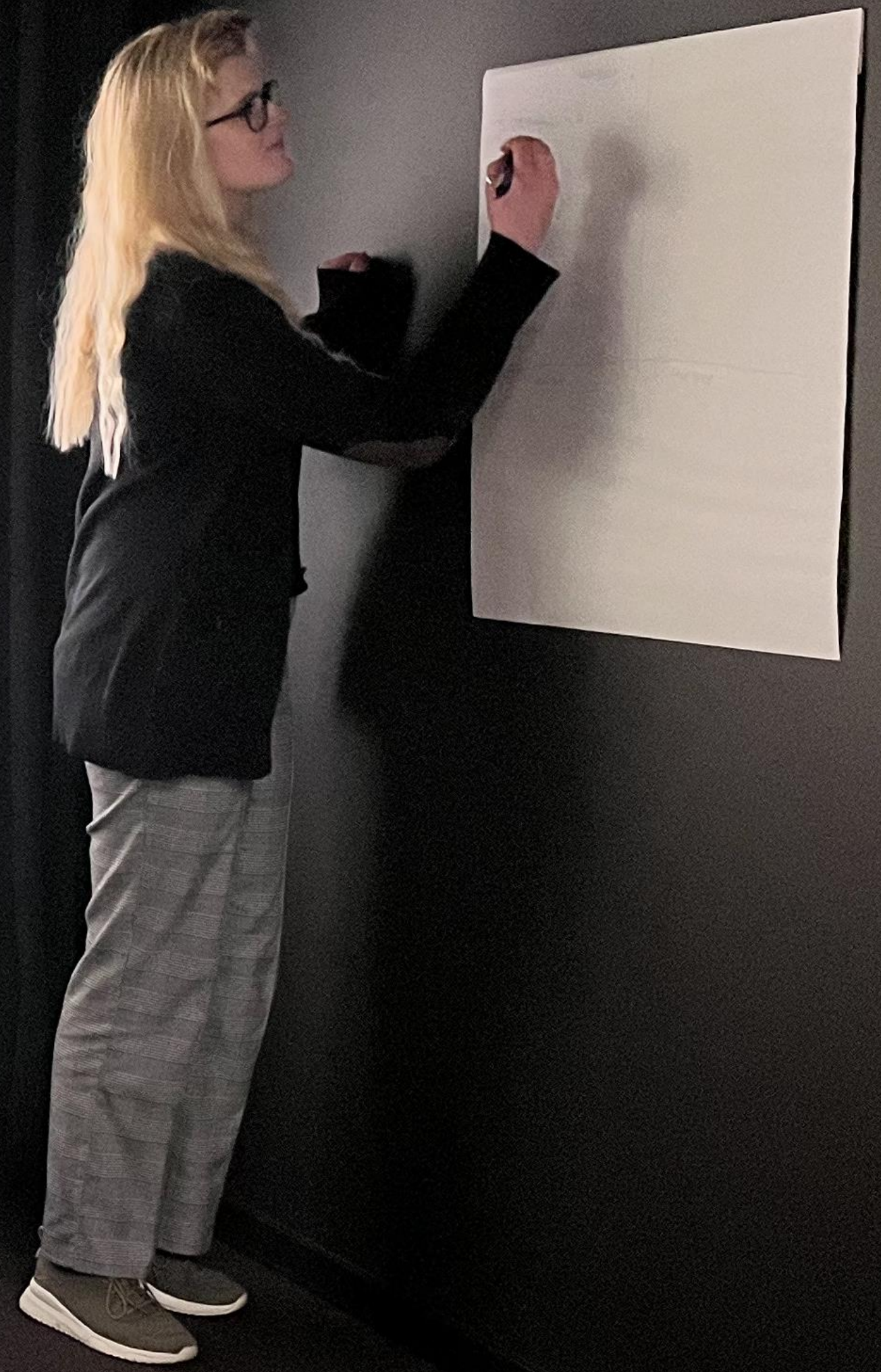


iCue example

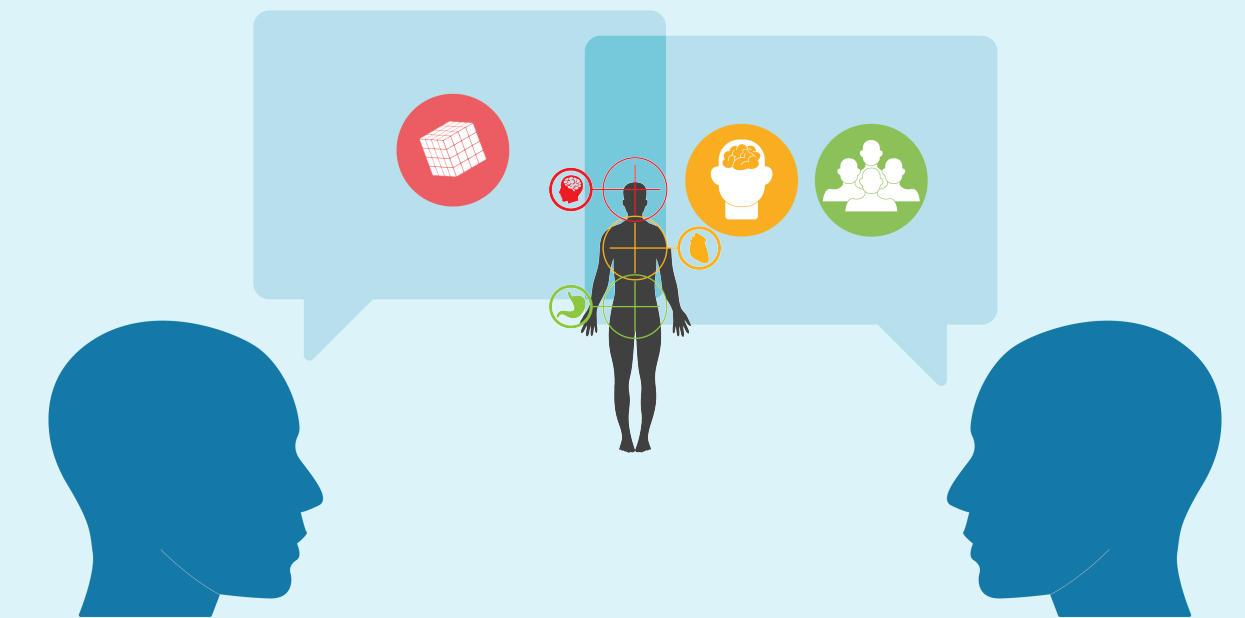
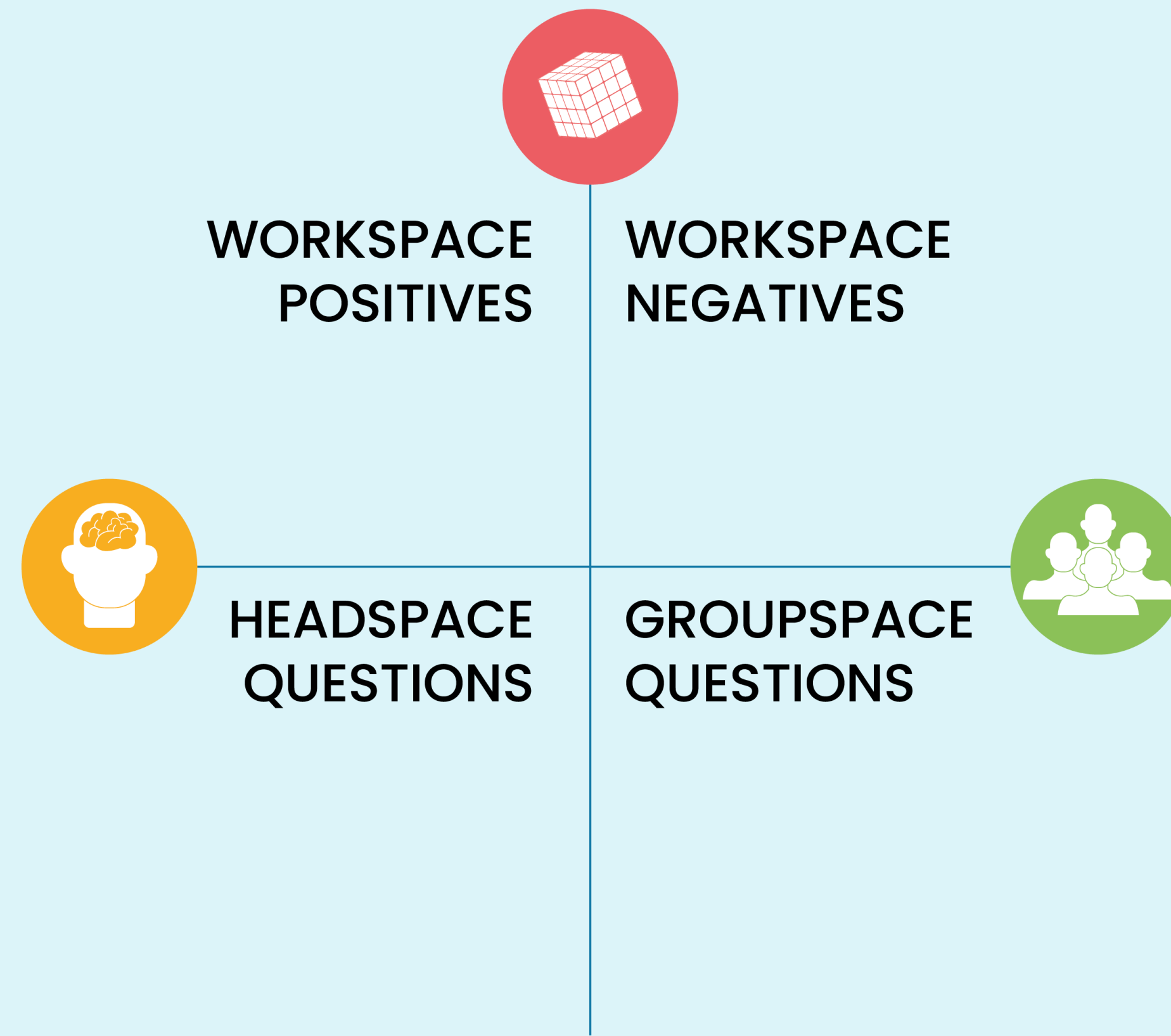


Why semiotics, mandala, whiteboard?





Scenario exercises in framing



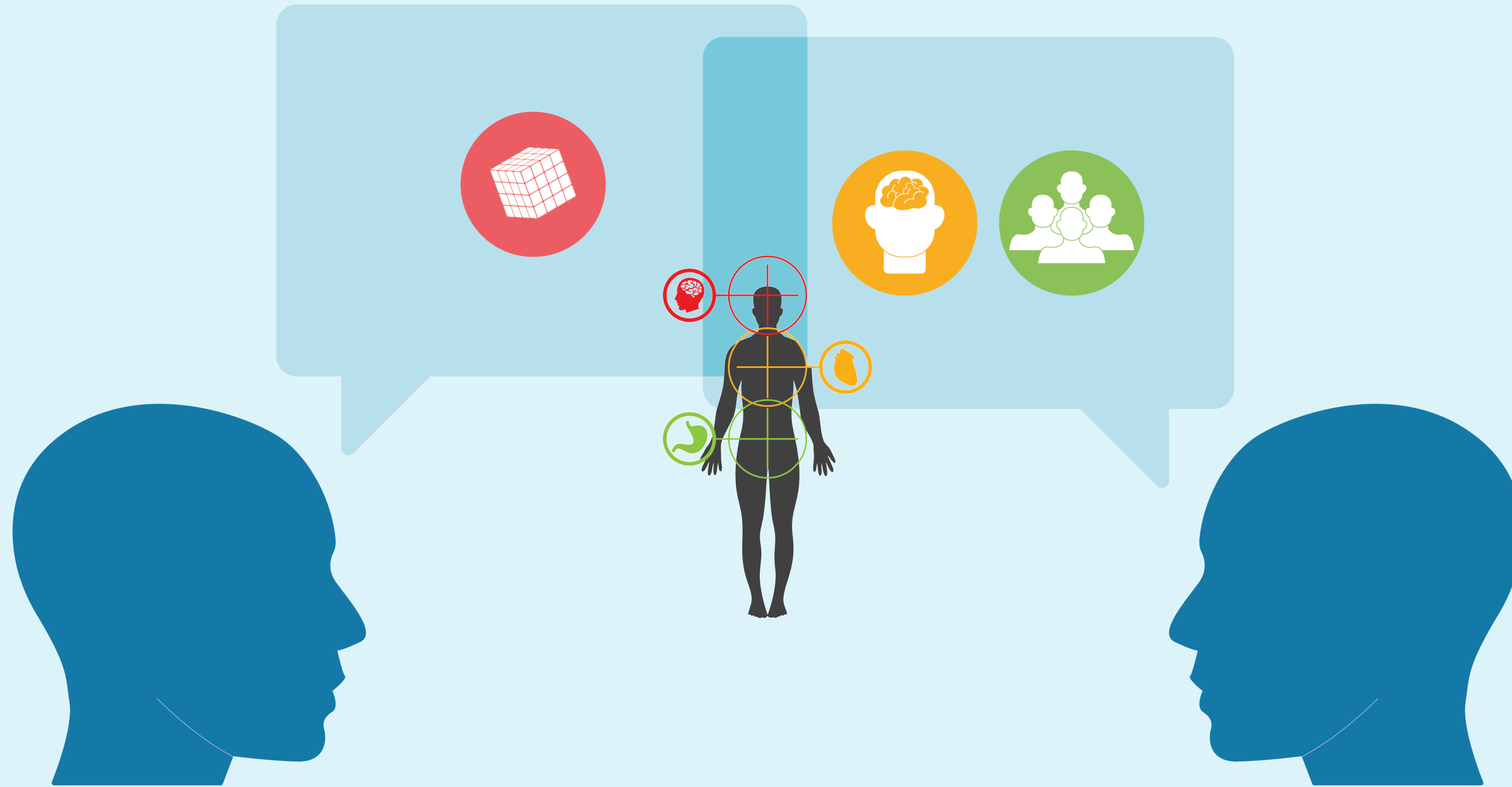
SCENARIO CARD



You observe three people under a suspended load. One of them is not wearing a helmet.



OBSERVING AND LISTENING



iCue demo



1. LISTEN AND SCRIBE

Workspace, Headspace, Groupspace

2. CONCEPT MAPPING

Establish relationships

3. CODING

Metaphors, clarification, repetition

4. CHASE THE GIFT

What was given but not asked for

5. TRADE-OFFS AND BI-PRODUCTS

Doubt, confusion, workarounds

6. BALANCED CONVERSATIONS

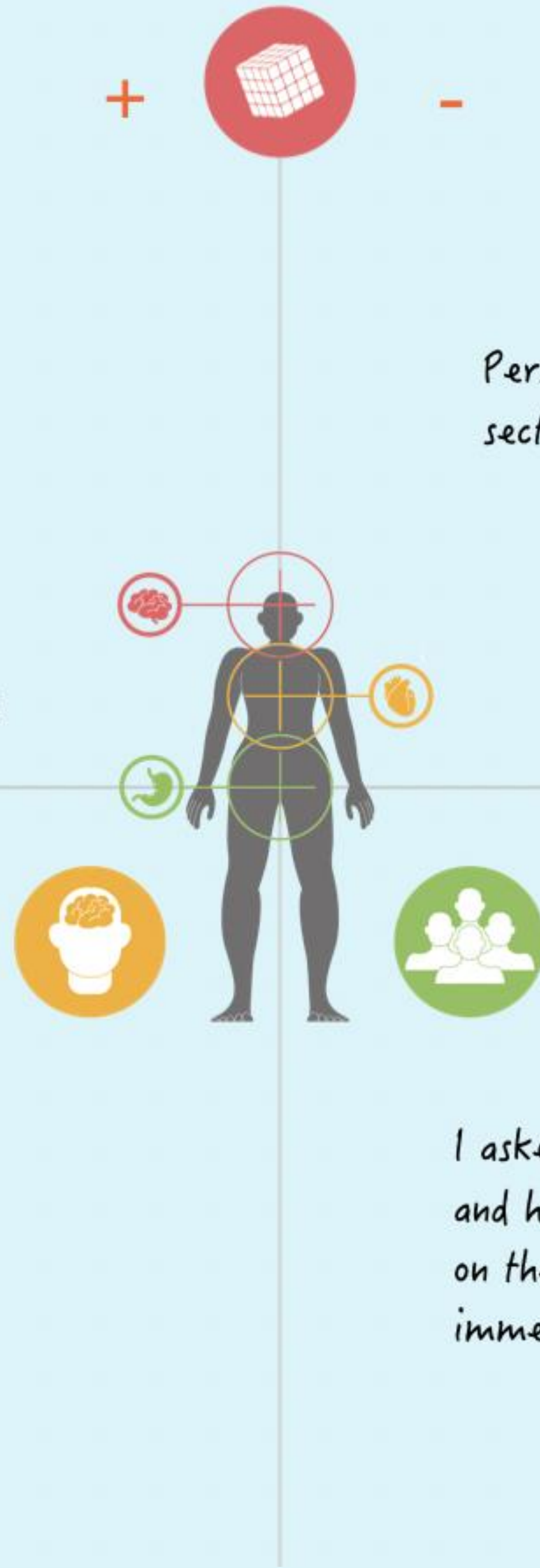
Positive, negative, neutral; 25% rule

Observing observations

What is the purpose of our senses?
Accuracy versus Survival?
How do we understand facts?

EMOTIONS FEELINGS KNOWING

STOP THE JOB!



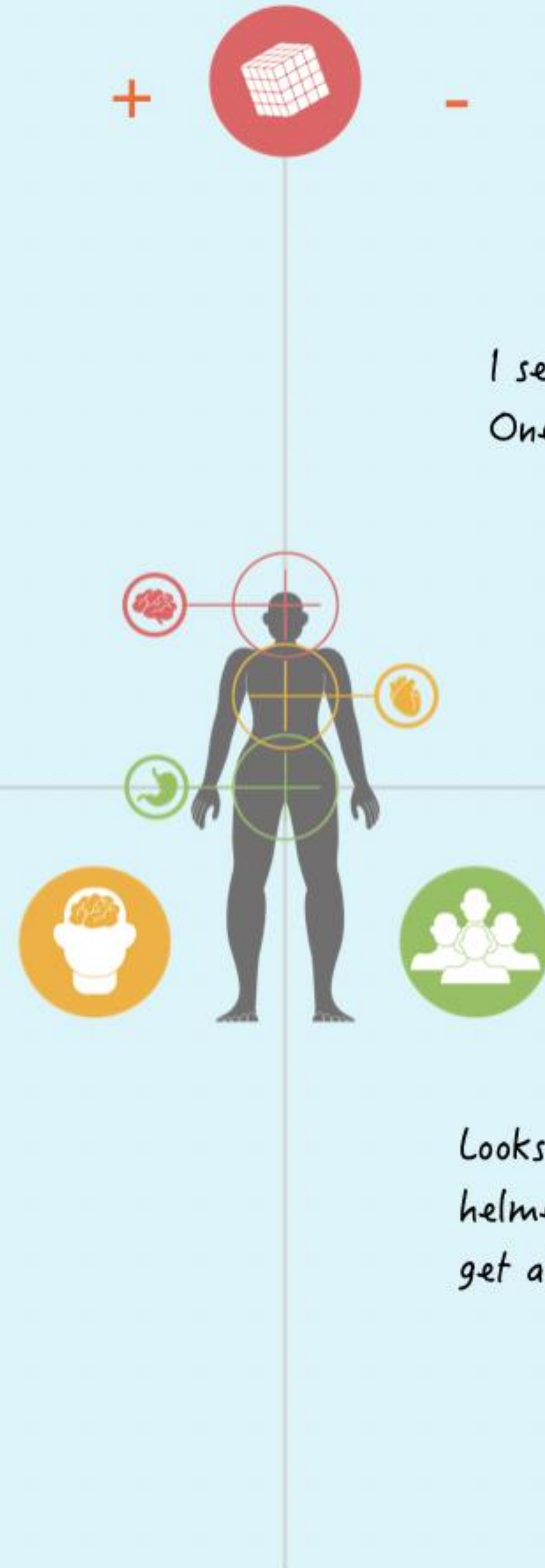
OBSERVATION

Person found not wearing helmet while painting overhead section of funnel deck.

I asked Peter if he was Ok. He said his father was seriously ill and he needed to be at home but he couldn't get his supervisor on the phone. I spoke to the HR team and we got him relieved immediately.

OBSERVATION

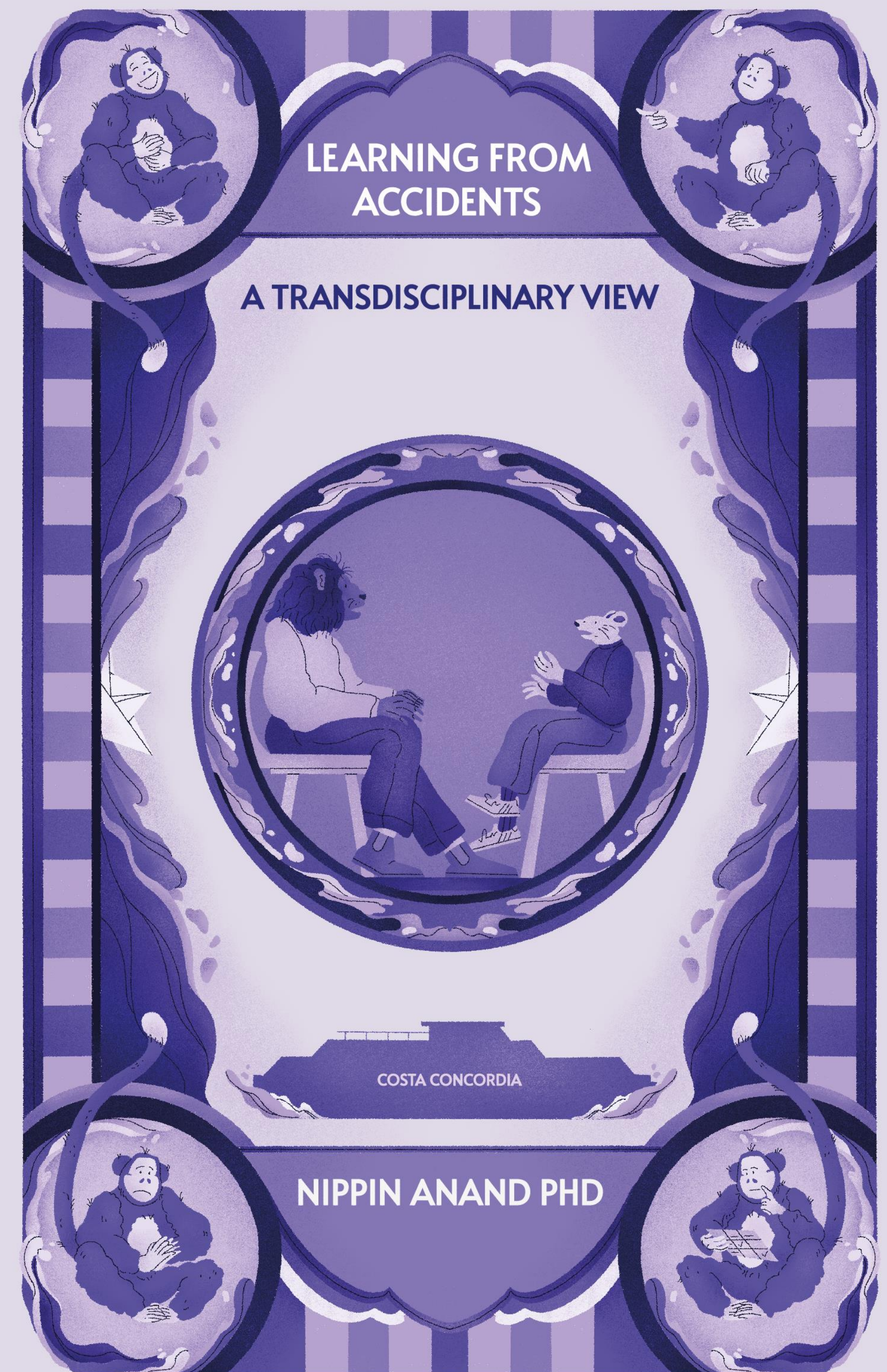
I see these three people working near a suspended load.
One of them is not wearing a helmet.



STOP whatever you are doing.

Looks like we have a much bigger issue here than just the helmet. One of them is a subcontractor and they don't seem to get along with him.

Embracing fallibility





Support and resources

SPoR LinkedIn community
Online Zoom meetings
Pocket guide
iCue manual
Magnet coasters
Free books and videos



Operation