The Wheel of Awareness and the 3-P Framework: Mindsight and Interpersonal Neurobiology

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Drawings by Madeleine Welch Siegel

Basic Questions:

What is the Mind?

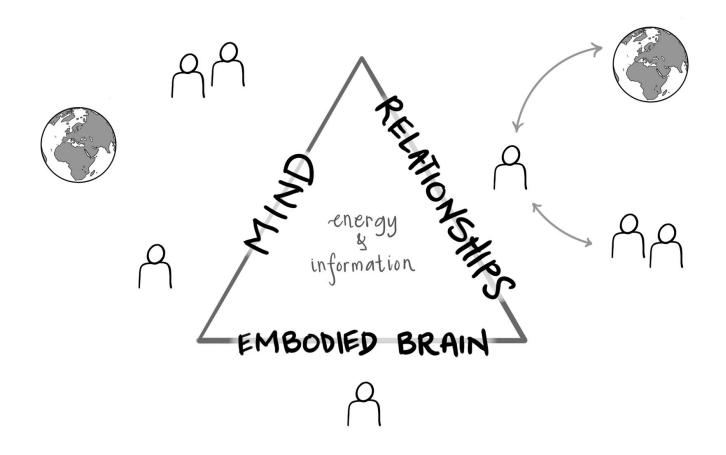
What is a Healthy Mind?

How can we Cultivate a Healthy Mind and a Healthy World?

Four Facets of MIND:

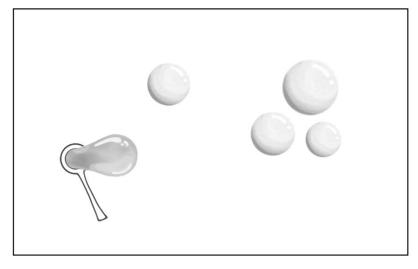
Subjective Experience
Consciousness
Information Processing
Self-Organization

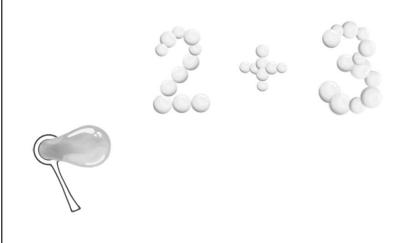
Triangle of Human Experience



Mind as Energy and Information Flow

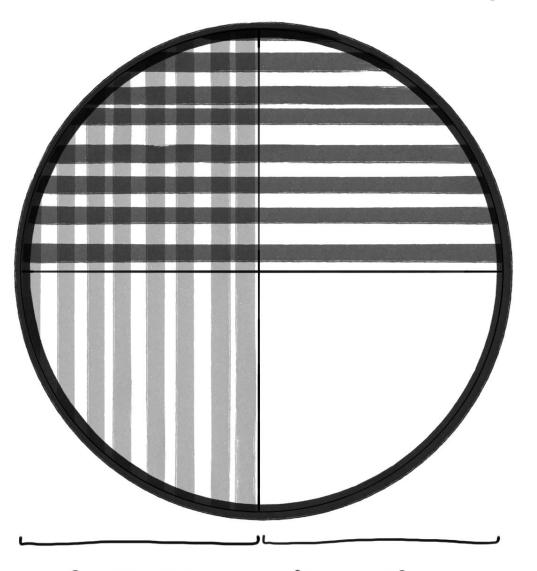
Conduit & Constructor





KTENTION! energy \$ information

ATTENTION

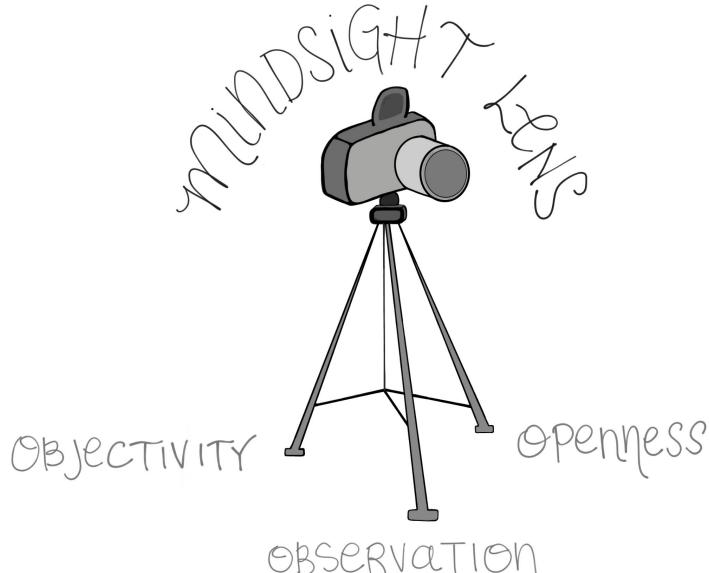


FOCAL

NON-FOCAL

GUIDED

PULLED



Consilient Ideas

Mind is an Emergent Phenomena of a Complex System of Energy Flow.

Sometimes that Energy has symbolic value, and is "Energy-In-Formation" known simply as **Information**.

Emergence arises from the interactions of elements of a complex system, i.e., from the flow of energy within *embodied* activity and *relational* communication

Two Consilient Ideas Combined

• 1. Integration is the basis of HEALTH

2. Consciousness is needed for CHANGE

• 1 + 2 = Integration of Consciousness

OPTIMAL SELF-ORGANIZATION

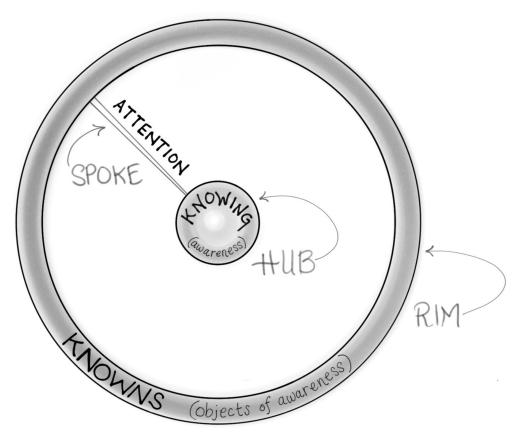
emerges with
INTEGRATION:
The Linkage of
Differentiated Parts

Integrating Consciousness with a Metaphor of the Wheel of Awareness

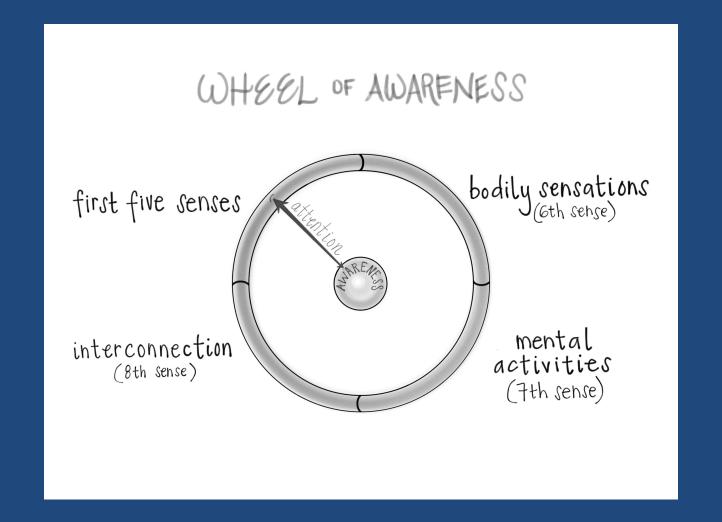
 Consciousness as the Knowing (=Aware) and the Knowns (=What we are aware OF)

- Integrating consciousness
 differentiates Knowing
 from Knowns and then
 links them to each other
 with the focus of
 attention.
- Hub=Awareness/Knowing
- Rim=Knowns
- Spoke=Focused Attention





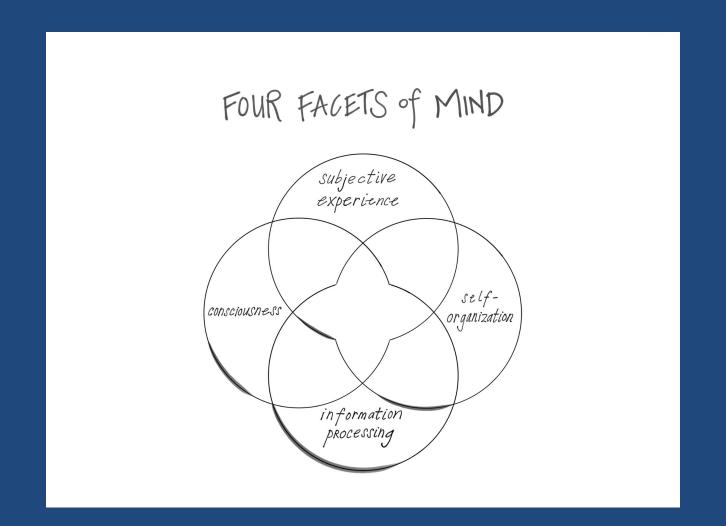
Integrating Consciousness



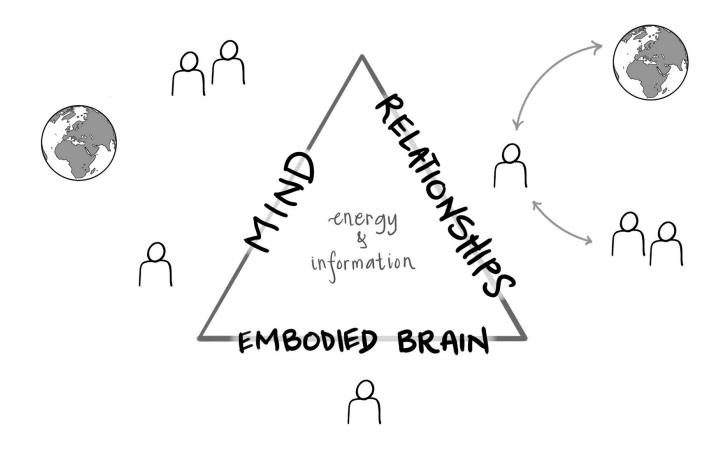
Four Facets of MIND:

Subjective Experience
Consciousness
Information Processing
Self-Organization

The Mind's Many Facets



Triangle of Human Experience



A Working Definition of a facet of Mind

An Embodied and Relational Emergent, Self-Organizing Process that Regulates the Flow of Energy and Information

OPTIMAL SELF-ORGANIZATIONemerges with INTEGRATION—The Linkage of Differentiated Parts

Mind as Regulation

monitoring +MODIFYING REGULATING

Integration and Health: A "FACES Flow":

F lexible
A daptive
C oherent
E nergized
S table

OPTIMAL SELF-ORGANIZATION

emerges with
INTEGRATION:
The Linkage of
Differentiated Parts

Integration, Presence and Health

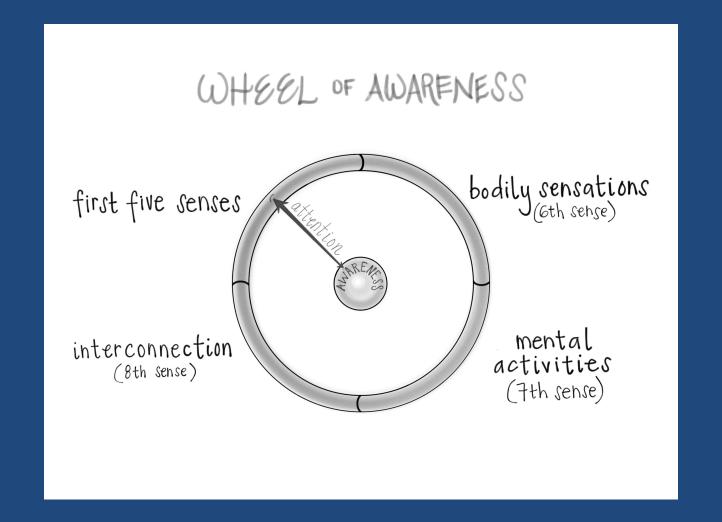
- 1. Well-Being correlates with an interconnected connectome
- 2. Impaired well-being correlates with impaired integration in relationships and the brain
- 3. Neural integration is the mechanism beneath regulation (mood, emotion, thought, attention, behavior, relationships, morality)
- 4. Integrated Relationships → Embodied Integration → Personal and Relational Health

Integrating Consciousness with a Metaphor of the Wheel of Awareness

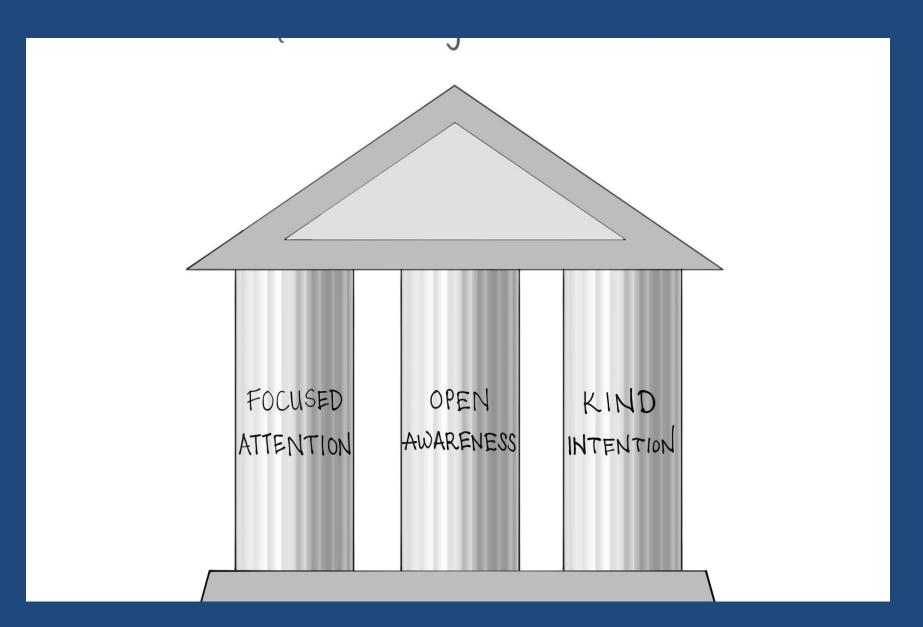
 Consciousness as the Knowing (=Aware) and the Knowns (=What we are aware OF)

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Integrating Consciousness

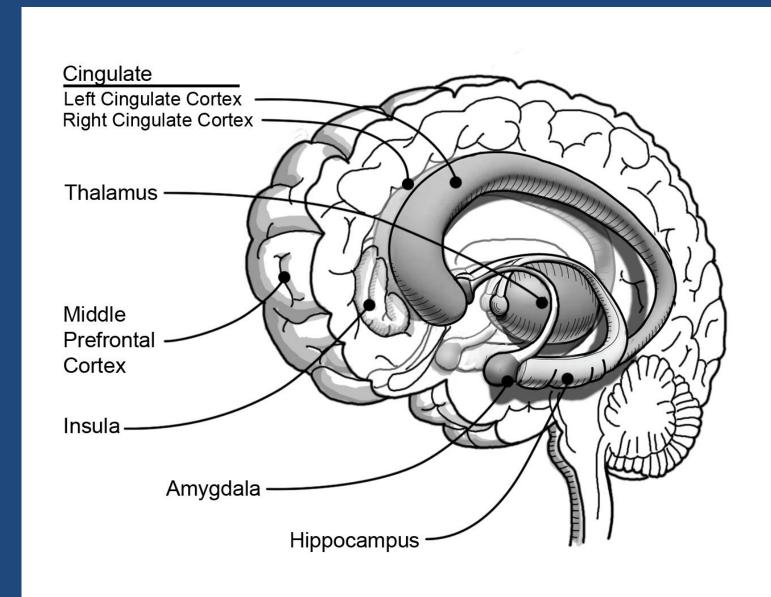


Three Pillars of Mind Training



Three Pillar Mind Training Findings:

- 1. Integration of structure and function of Brain
- 2. Reduction in stress hormone, cortisol
- 3. Enhancement of **immune** function
- 4. Improvement in cardiovascular risk factors
- 5. **Reduction in inflammation** via epigenetic changes
- 6. Optimization of telomerase—Repairs and maintains ends of chromosomes—Slows Aging

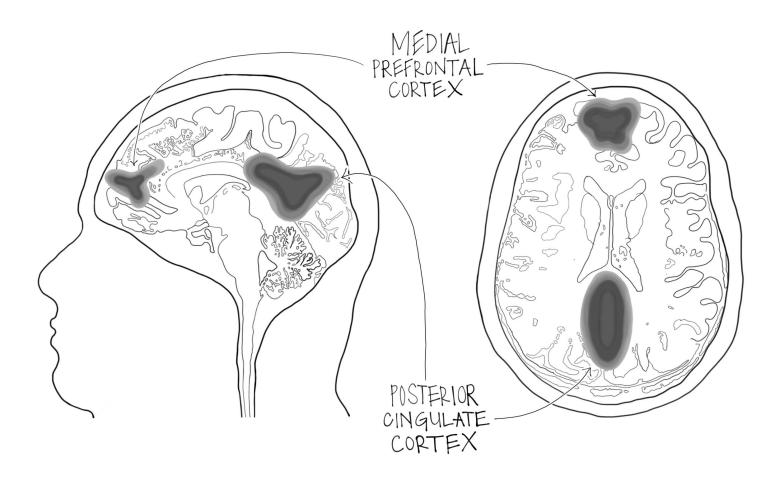


Integrative Brain Growth

- 1. Corpus Callosum
- 2. Hippocampus

- 3. Prefrontal Cortex
- 4.
 Interconnections
 of the
 Connectome

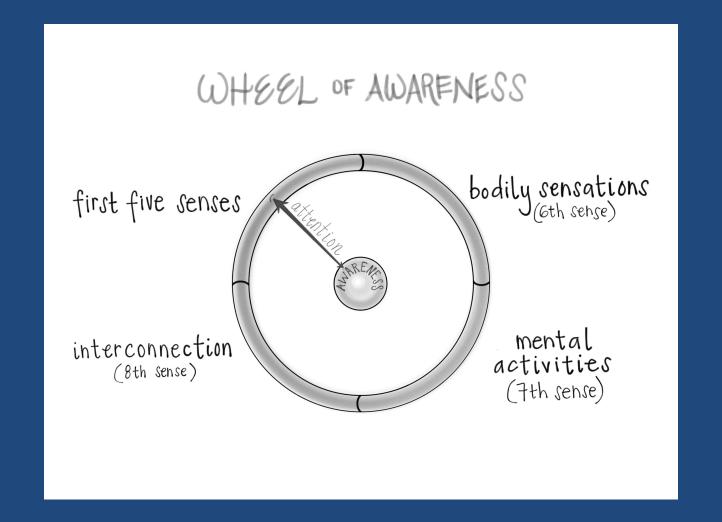
Midline Areas of the Default Mode Network



Integration and Health: A "FACES Flow":

F lexible
A daptive
C oherent
E nergized
S table

Integrating Consciousness











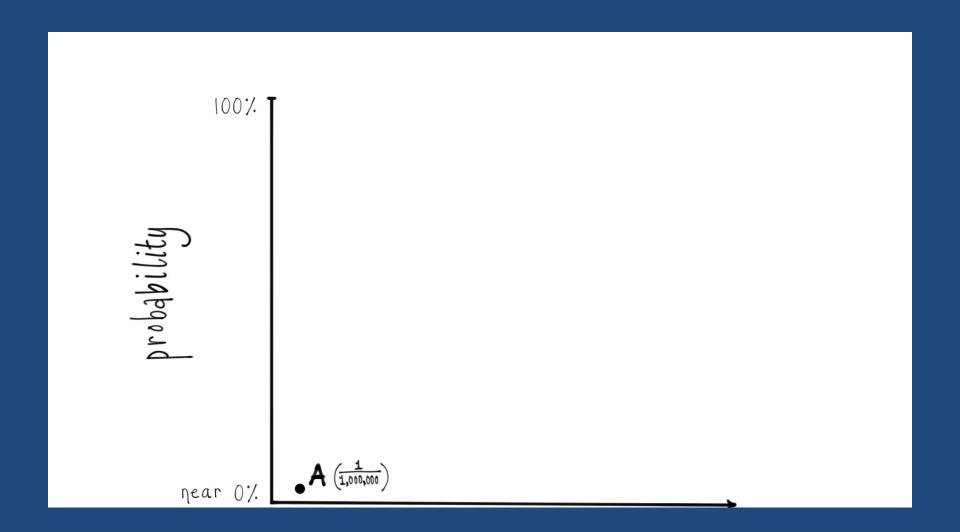
Exploring the Wheel of Awareness: 10,000 person study

- Universal findings across wide range of backgrounds;
- Shift in relationships with others and self;
- Reduction in Chaos and Rigidity;
- Illumination of Nature of Awareness itself:
 - Quotes: "Clarity, Joy, Empty-Yet-Full, Expansive, Infinite, Eternity, God, Love, Peace, Sense of Belonging as a fundamental part of the whole, Connected to others, the world, the universe"

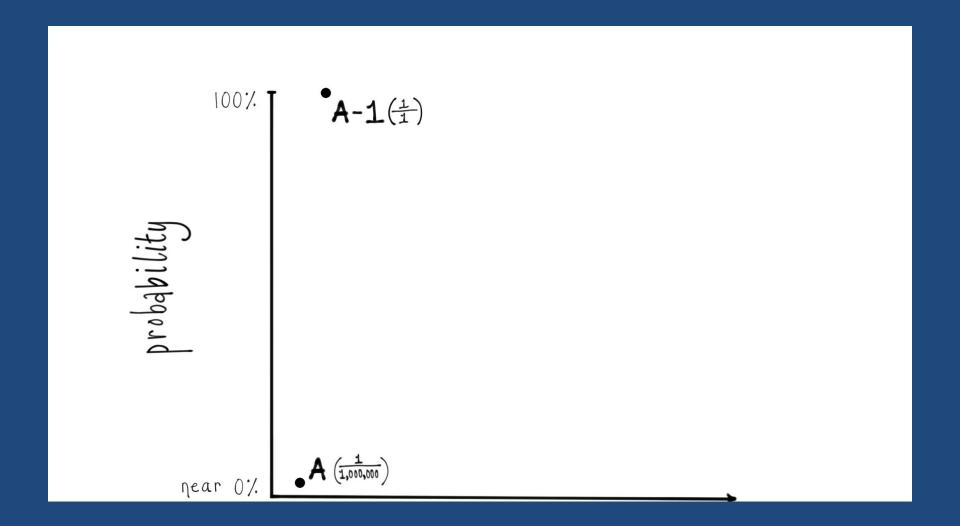
What is **ENERGY?**

"The movement from Possibility to Actuality"

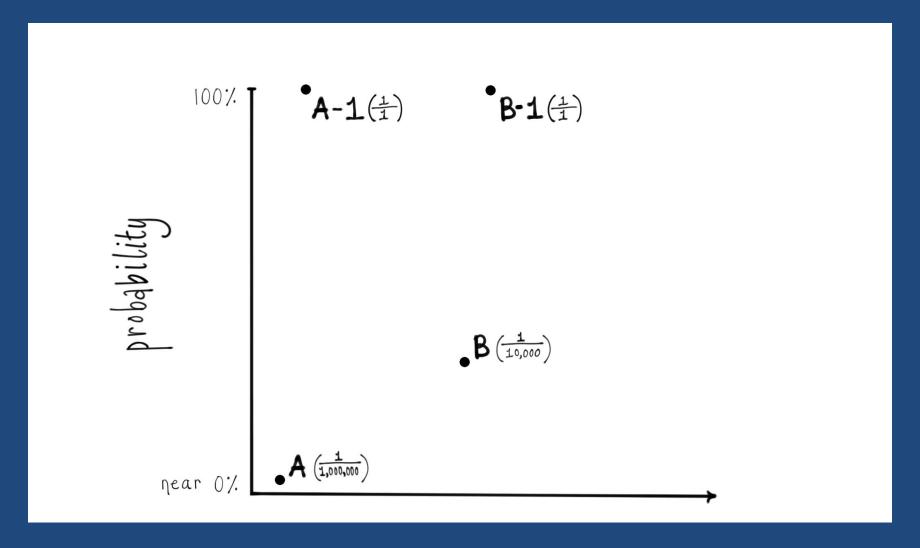
Energy and Probability



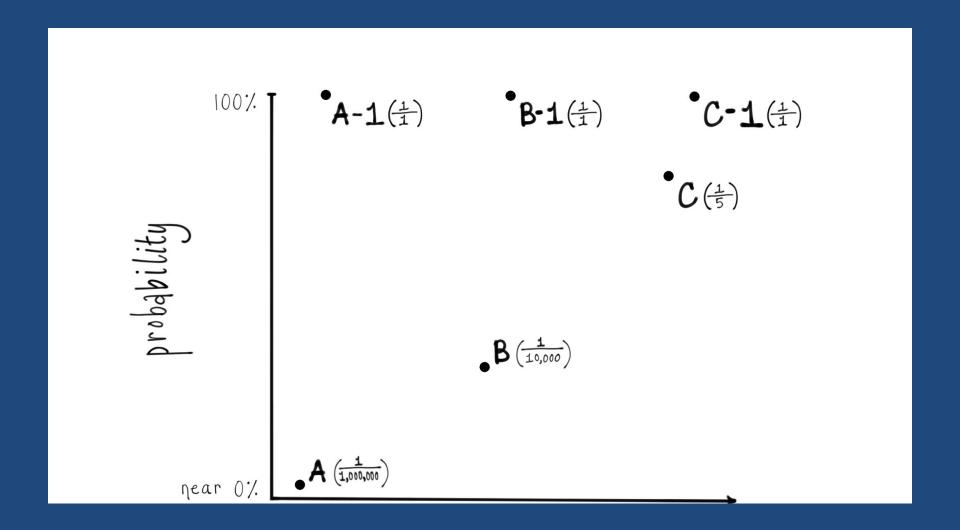
Mapping Probability



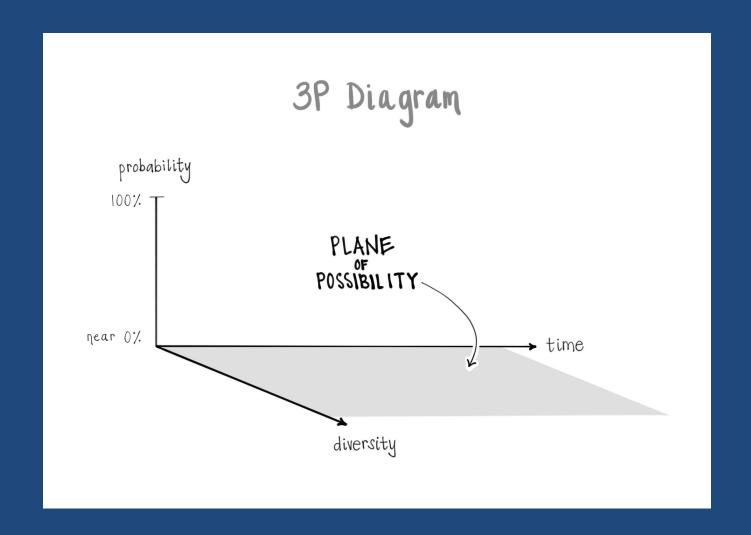
From Potential to Actual



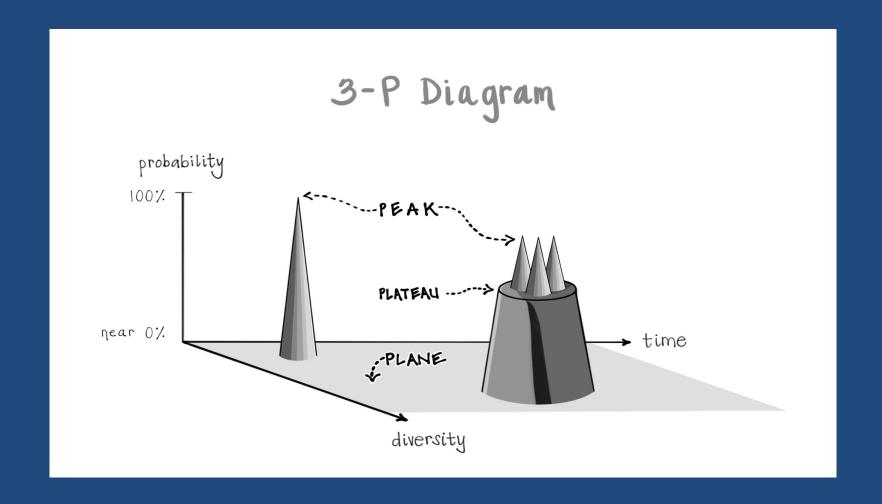
From Possibility to Actuality



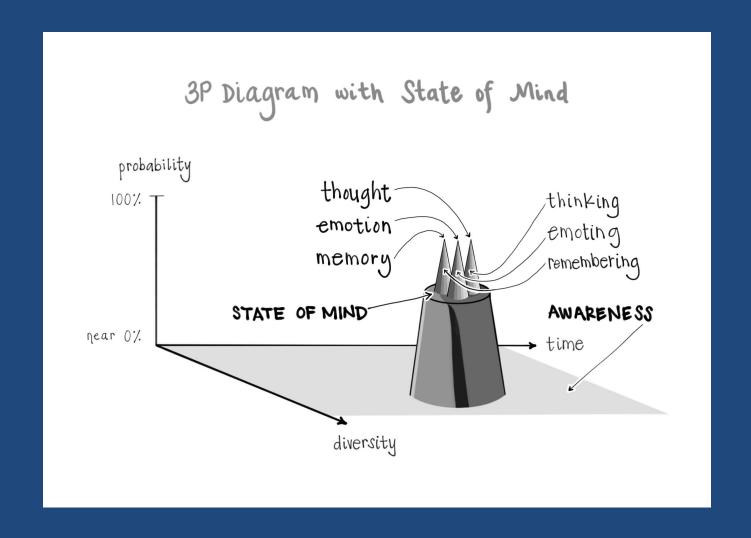
A Plane of Possibility



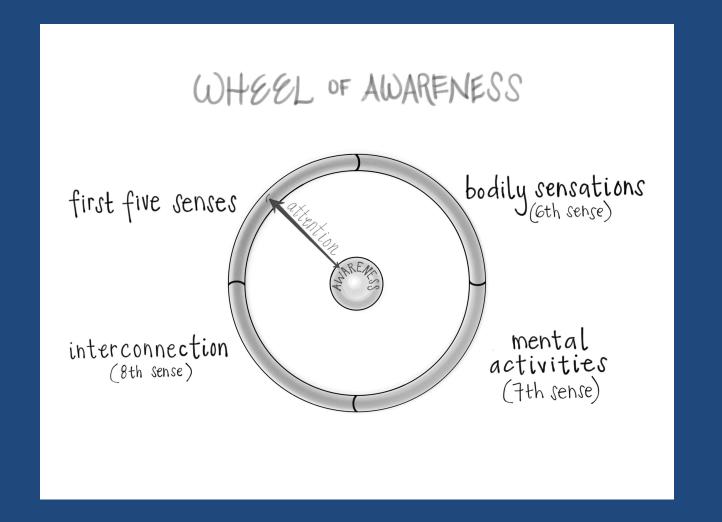
Peaks, Plateaus, and Plane



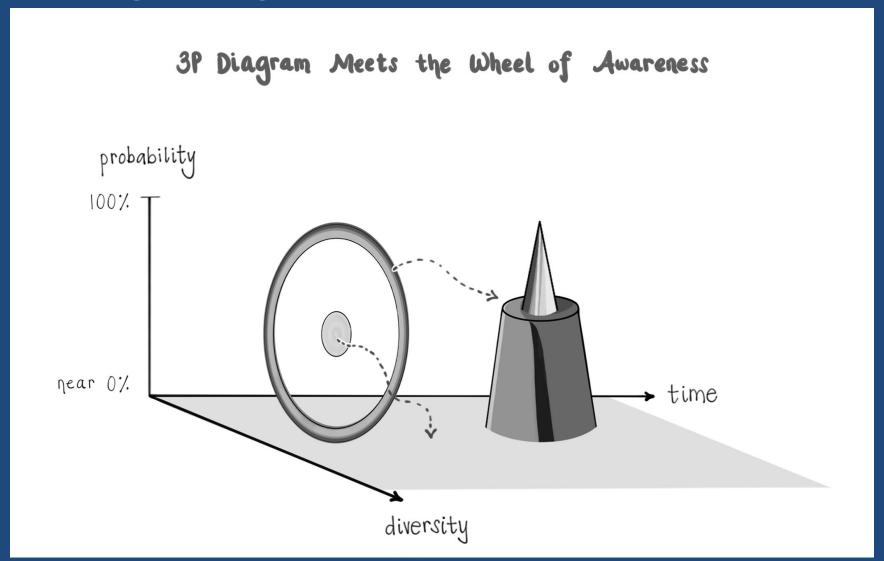
Mental Processes from a 3P Perspective



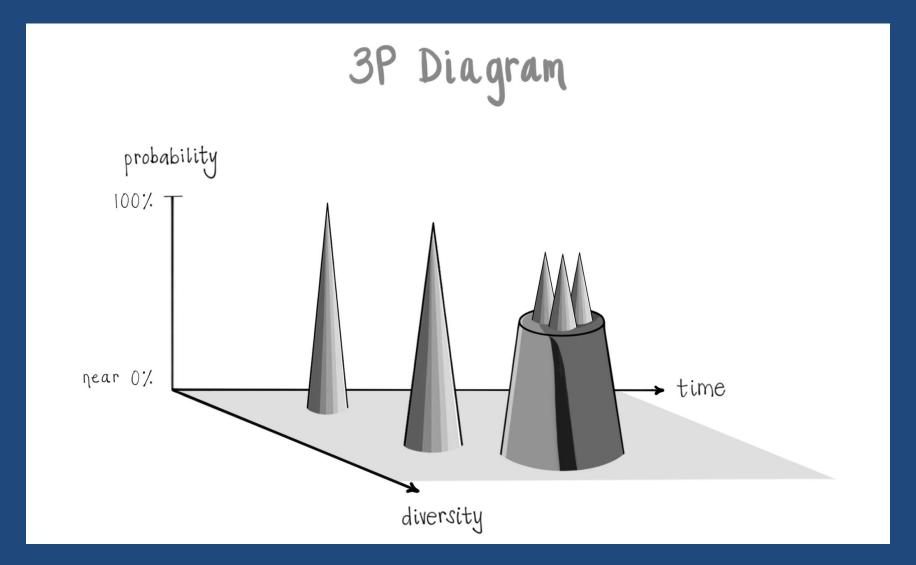
Integrating Consciousness



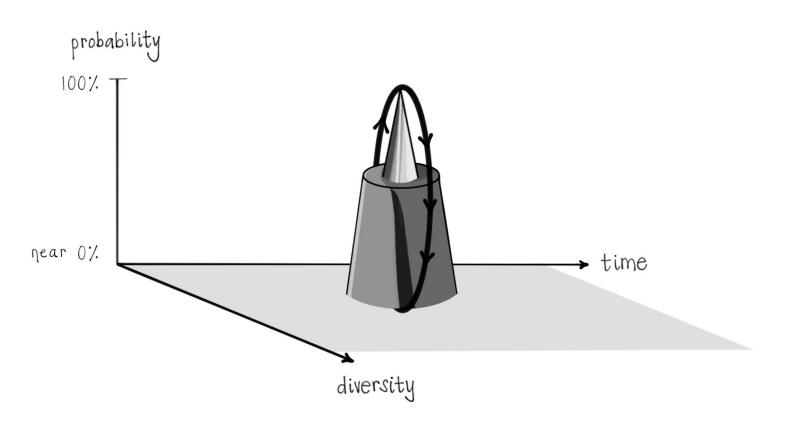
Integrating Plane, Plateaus and Peaks



Living, Loving, & Leading from the Plane



3-P Diagram with Attentional Sweep



3-P Diagram Meets the Wheel of Awareness

