9 Thinking Hats and one Umbrella

*Investigation and structuring of our inner resources with concepts and perspectives from:*

- M Bergström – the influence chain Values-Information-Energy-Matter and the 3 brain systems: reptile, limbic, neocortex
- H Gardner – the structure with nine multiple intelligences
- K Popper, I Kant – our 3 worlds
- A Koestler, K Wilber – the emergence of human consciousness through 4 development phases and 5 levels
- M Csikszentmihalyi – the relation between subjective experience and inner/outer development parameters

and transformation of the Cartesian polar system (XYZ) to the color system RGB

**summarized on 4 pages:**

- 6 thinking hats, 3 culture caps and one perspective umbrella
- Definition of the hats and caps (intelligences)
- Quality of human experience
- Our tri-une brain has 8 conditions of consciousness
  - more speculations with the RGB model are available -
6 Thinking Hats, 3 Culture Caps and one umbrella

– that interplay with the environment –
forming the “I” and consciousness about My and Your inner world

Synthesis of:
E deBono 6 Thinking Hats, the Antique 9 Muses, 12 Virtues och 7 Deadly Sins,
CG Jung 8 Personality factors, H Gardner 9 Multiple intelligences/P Senge 5 Learning disciplines

Perspective Umbrella
Zeus (Consciousness) och Mnemosyne (Memory), parents to the Muses.
magnificence/ambition/indignation
(Connect)

Curiosity Hat
Erato-Love poetry
truthfulness/lust
Inquire
"Existential"/

Beauty Cap
Polyhymnia-Praise hymns
magnanimity/pride
Value
"Self"/Team learning

Intention Cap
Melpomene-Tragedy
courage/envy
Foresee
"Social"/Shared vision

Observation Hat
Calliope-Epic poetry
modesty/indifference
Sense
"Naturalistic"/

Imagination Cap
Clio-History
friendliness/-
(Interpret)
"Linguistic"/Mental models

Rule Hat
Thalia-Comedy
wittiness/-
Judge
"Logical"/Systems thinking

Creation Hat
Uranus-Astronomy
liberality/greed
Probe
"Spatial"/

Emotion Hat
Euterpe-Lyric poetry, Music
patience/anger
Feel
"Musical"/

Control Hat
Terpsichore-Dance
temperance/gluttony
Think
"Motor"/Personal mastery
13 elements of consciousness
is obtained by adding 3 external to the 10 internal resources.
4 development phases and H Gardners "5 minds for the future" are also added.
Quality of human experience
at different relations between challenge and skill

M Csikszentmihalyi 1997

1. We are part of 3 systems that interact to give 8 conditions symbolized by RGB colours in 3-D space. (black/white = nothing/all = 0/1) and by the polar development phases ♠ ♥ ♦ ♣

2. The parameters are transformed to subjective attitude (Challenge ↑) and objective effect (Skill ←) and complemented with their positive "opposites". The experiences fit the "Motor" intelligence

3. For the other 8 multiple intelligences other parameters and experiences may be derived

4. The experiences are present on three levels, subconscious and conscious; feelings, thoughts and values.

2007-05-29 Jan Jonson
Our triune brain has 8 conditions of consciousness
Hats/Caps and personality factors inserted in the Matti Bergström structure


Carl Sagan. The Dragons of Eden.1977
The Triune Brain: www.kheper.auz.com/gaia/intelligence/MacLean

The imagination cap and the perspective umbrella are not present in this 3D diagram