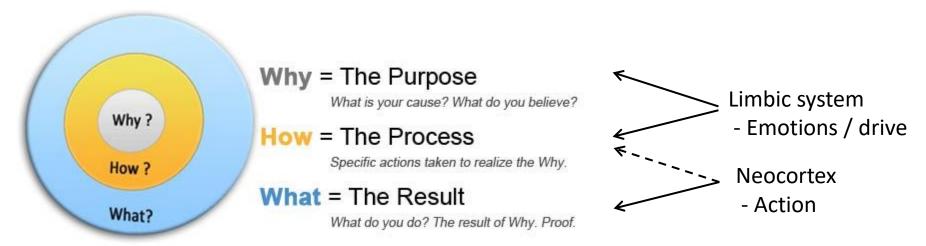
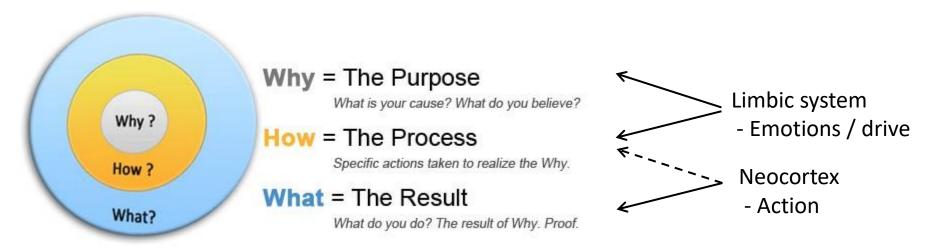
The Highest Functions of Nervous System

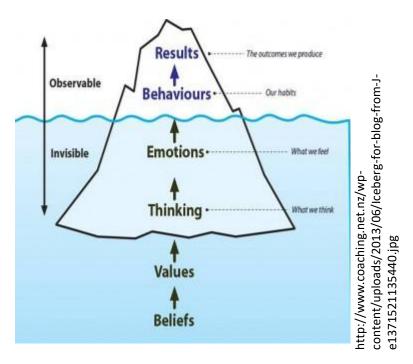
Psychological and Social Aspects of Brain Activity



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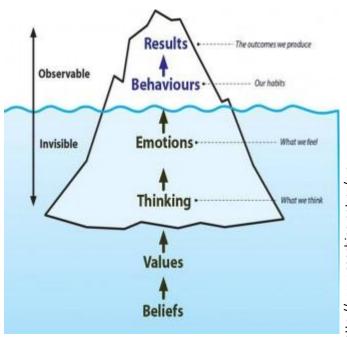


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Instinctive behavior

- ➤ Limbic system
- ✓I see a nice thing, so why not steel it?



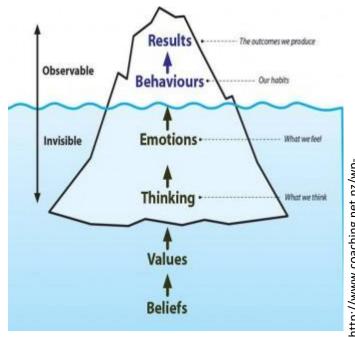
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Instinctive behavior

- ➤ Limbic system
- ✓I see a nice thing, so why not steel it?

Socially enforced behavior

- Legal behavior
- ➤ Neocortex limbic system
- ✓ Theft is a crime, and punishment may come



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Instinctive behavior

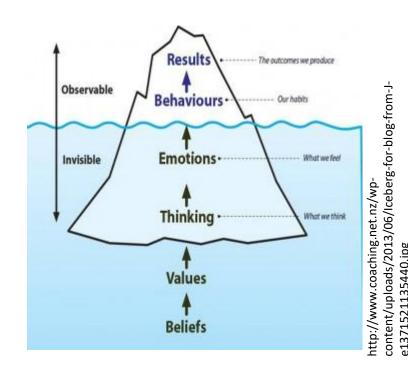
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Moral behavior

- Legitime behavior
- Limbic system
- ✓ Stealing is a bad thing



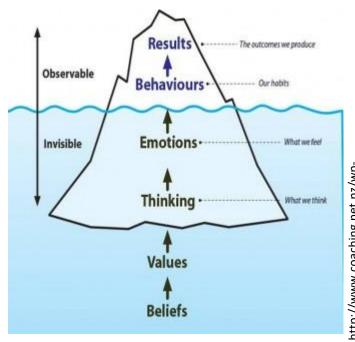
Instinctive behavior

- ➤ Limbic system
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Socially enforced behavior

Legal behavior system system punishment punishment punishment punishment punishment punishment may come

Moral behavior Noral stance a bad thing



http://www.coaching.net.nz/wp-content/uploads/2013/06/Iceberg-for-blog-from-J-e1371521135440.jpg

Information

NEOCORTEX

VS

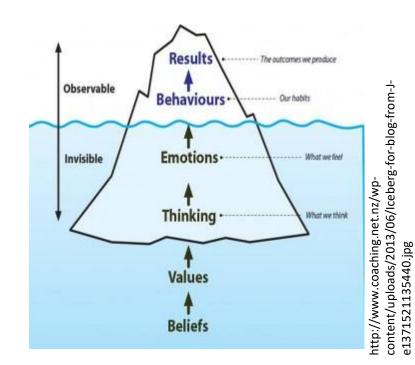
Complex information

NEOCORTEX/limbic system

VS

Values/Philosophy/Faith

Neocortex/LIMBIC SYSTEM



Information

NEOCORTEX

VS

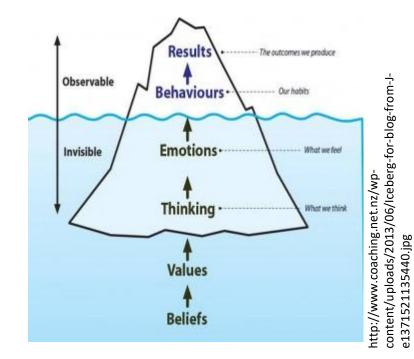
Complex information

NEOCORTEX/limbic system

VS

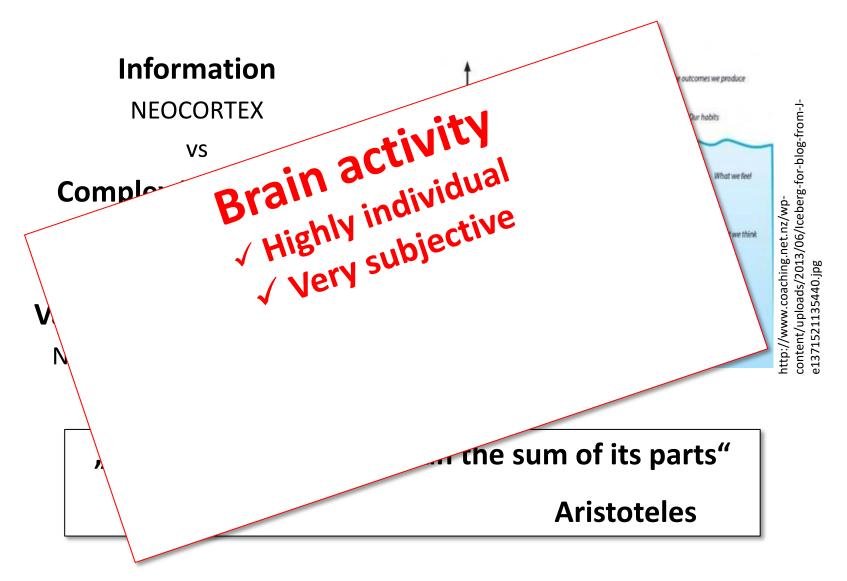
Values/Philosophy/Faith

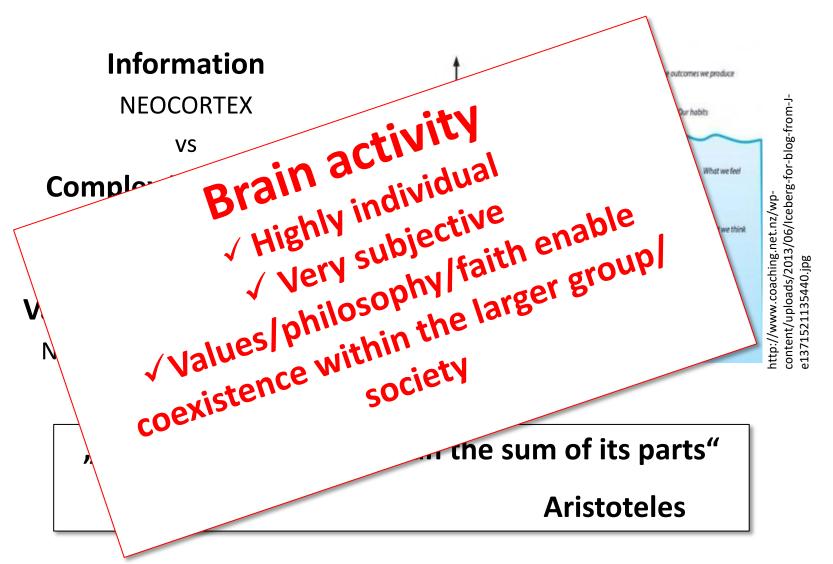
Neocortex/LIMBIC SYSTEM

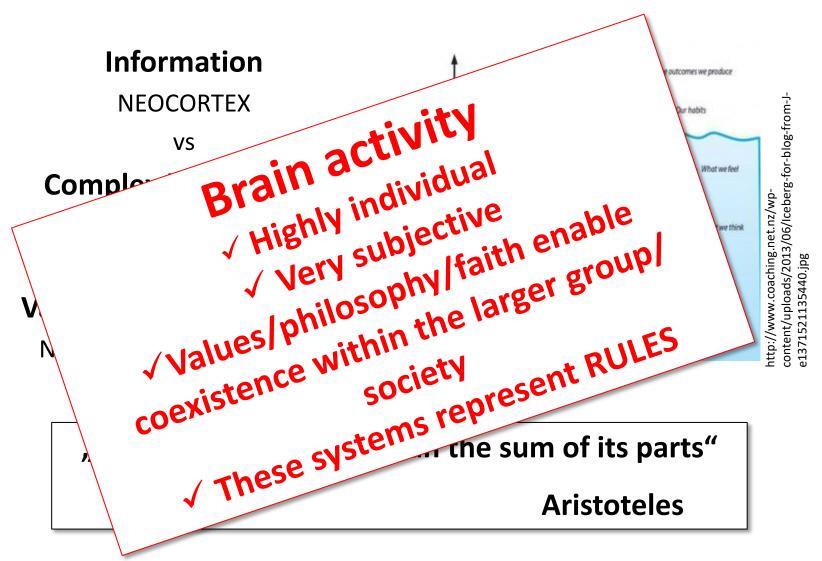


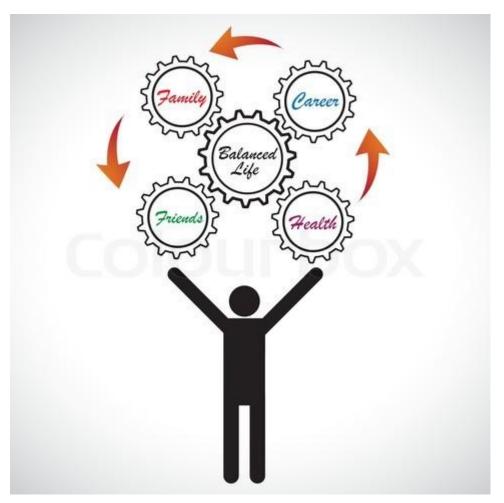
"The whole is greater than the sum of its parts"

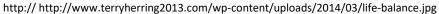
Aristoteles

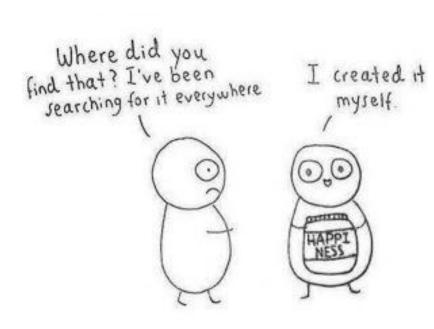












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Predominance of the limbic system (neuromodulation)

- Predominance of the limbic system (neuromodulation)
- Neocortical activity
 - top of neural activity
 - low influence upon lower part in case of conflict

- Predominance of the limbic system (neuromodulation)
- Neocortical activity
 - top of neural activity
 - low influence upon lower part in case of conflict
- Reflex activity (both autonomous and somatic)
 - involuntary (with rare exceptions)
- Limbic systém activity
 - almost involuntary

- Predominance of the limbic system (neuromodulation)
- Neocortical activity
 - top of neural
- Solution of this conflict is rationalization.
- Human brain is very good at finding rational explanations of irational Refle
 - inv
- Limbic ___activity
 - almost involuntary

Rationalization

√The problem with effective control of the neocortex

 defense mechanism in which controversial behaviors or feelings are justified and explained in a seemingly rational or logical manner to avoid the true explanation, and are made consciously tolerable—or even admirable and superior—by plausible means (wikipedia)



Rationalization

√The problem with effective control of the neocortex

 defense mechanism in which controversial behaviors or feelings are justified and explained in a seemingly rational or logical manner to avoid the true explanation, and are made consciously tolerable—or even admirable and superior—by plausible means (wikipedia)

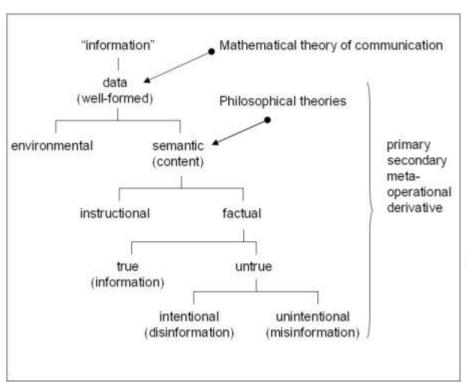


√The problem with effective control of the neocortex

Intentional vs unintentional

"Why do you look at the speck of sawdust in your brother's eye and pay no attention to the plank in your own eye? "

Matthew 7:4





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√The problem with effective control of the neocortex

- Intentional vs unintentional
- "Why do you look at the speck of sawdust in your brother's eye and pay no attention to the plank in your own eye? "
 - Matthew 7:4

- Selfmanipulation
 - Mostly unintentional
 - Defensive mechanism

- Manipulation of others
 - Mostly intentional
 - Offensive mechanism
 - √ To defense myself
 - ✓ To obtain some advantage







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Playing on emotions / feelings of unhappiness - the limbic system

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Before



After

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DR. OZ

http://blogs-

neocortex

Pseudorational (it is believable) –



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Manipulation and propaganda









 Manipulation / propaganda is as old as mankind itself, and sometimes it may seem absurd



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WENDLEBOAS EVALUETALA INHME . #32

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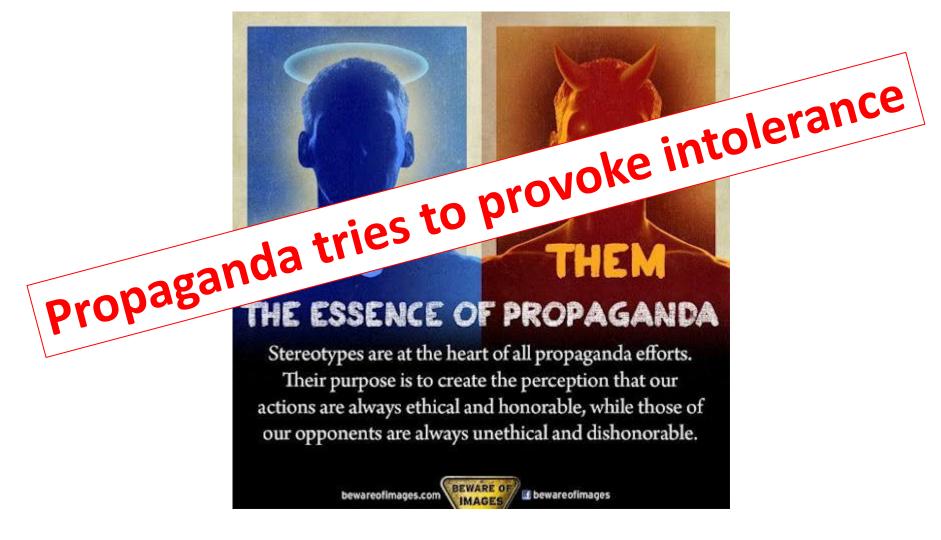
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- Historical resources have propagandistic character
- History is written by winners
- Subjective / engaged view vs. pure propaganda



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Propaganda and propaganda



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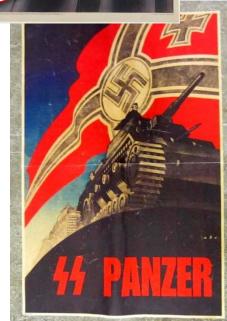
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Propaganda and propaganda



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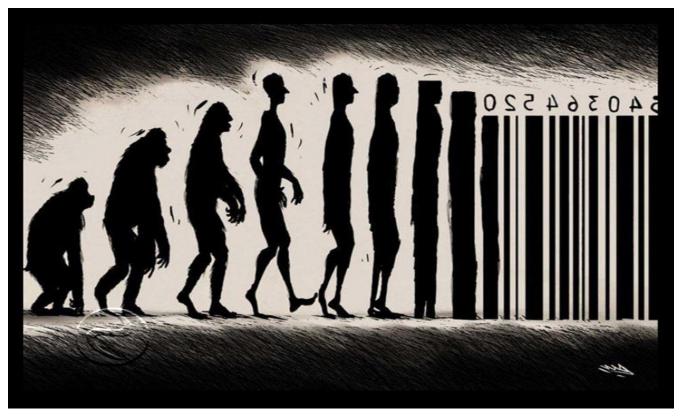
we are strong

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Dehumanization

- debasement the others' individuality as either an "individual" species or an "individual" object
- Animalistic
- Mechanistic



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Society



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Medical doctor

- Treatment strategy
 - Evidence based
 - Rational
 - Reproducibility
 - Knowledge transfer possible

Healer

- Treatment strategy
 - Personal ability based
 - Pseudorational/irational
 - Reproducibility is problematic
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It is possible that people with supernatural abilities exist, but they are in minority and the majority of healers intentionally or unintentionally manipulate their patients

> Every phenomenon which cannot be explained rationally is similar to miracle/supernatural phenomenon



Medical doctor

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- Approach to patient
 - More rational explanatory

- Approach to patient
 - More emotional calming

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 - More rational explanatory

- Approach to patient
 - More emotional calming

Placebo has an effect in approximatelly 30% of cases and this is associated with anticipation functions of the brain

Every illness is a stressor negatively affecting patient's psyhe

Good approach to patients may improve treatment results by combining placebo effect with the effect of medicaments

