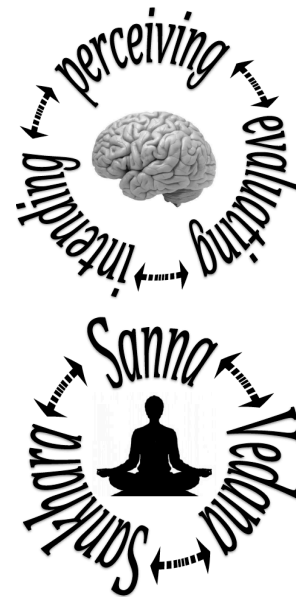
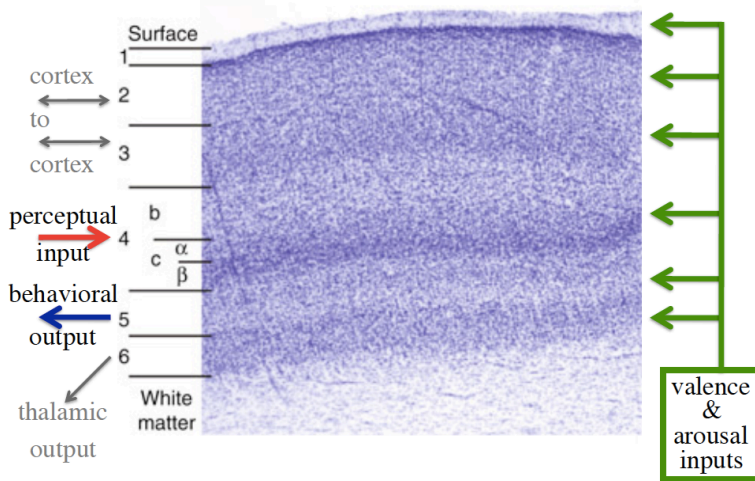
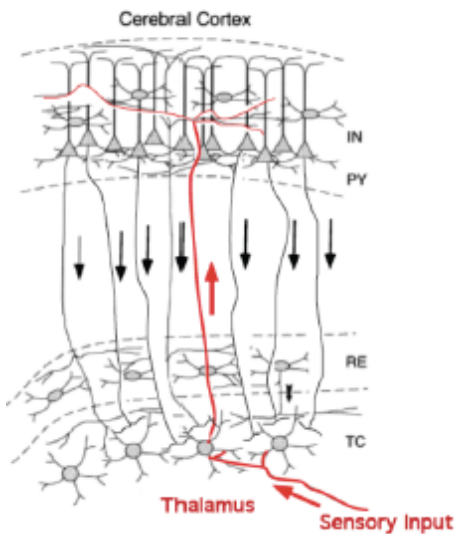


6-Layered Cerebral Cortex

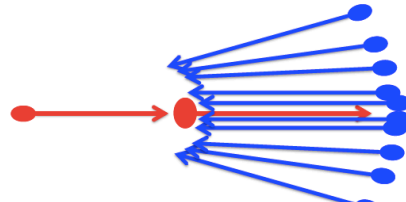


10 Black arrows = prior info
1 Red arrow = sensory info



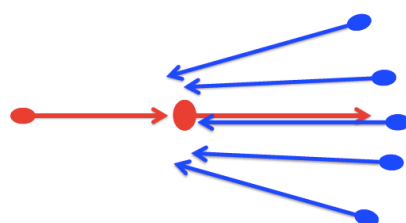
Vision restored in childhood

Input from Retina Mid level region High level region

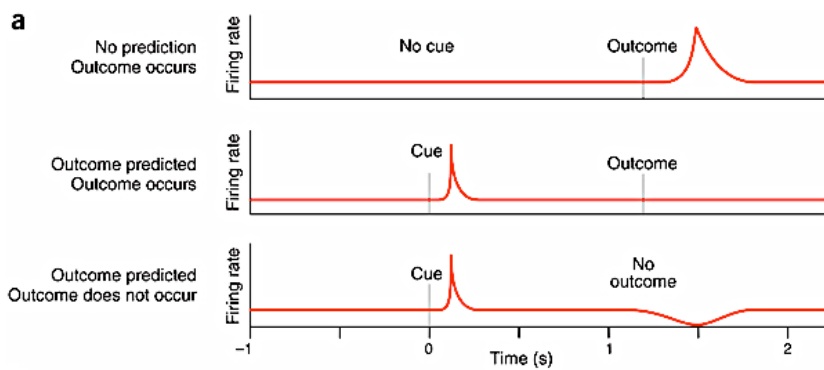
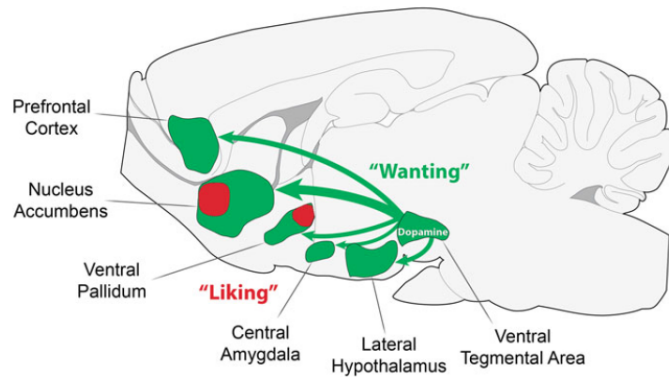
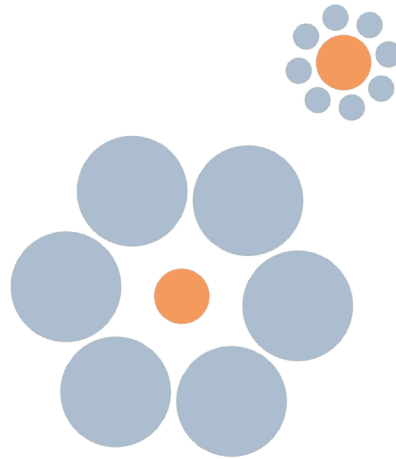
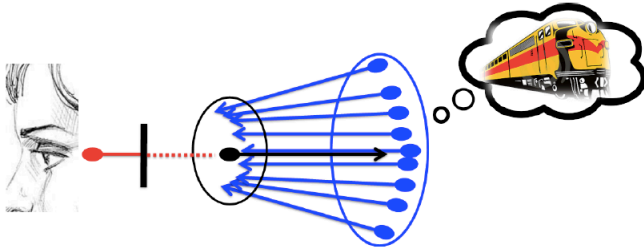


Vision restored in adulthood

Input from Retina Mid level region High level region



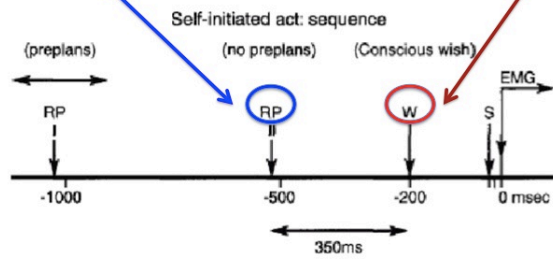
Charles Bonnet Syndrome



blue	yellow
red	yellow
yellow	green
green	blue
red	blue

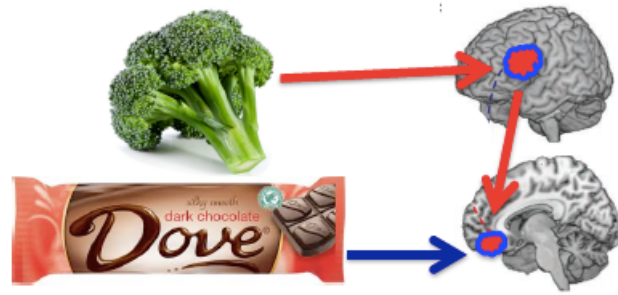
Libet et al. 1983

Asked subjects to make a similar, spontaneous finger movement, & note when *first aware of the urge to perform the movement* ("W").
EEG *motor readiness potential* (RP).



Subjects reported awareness of the intention to move
>300 ms after their brain began to generate the action.

Choosing between two foods



Choices involve competition between value representations.
Food choice in dieters is predicted by upper region response.



Perception for cognition
"Ventral stream" (objects/icons)
Self perceptions: "This is me"



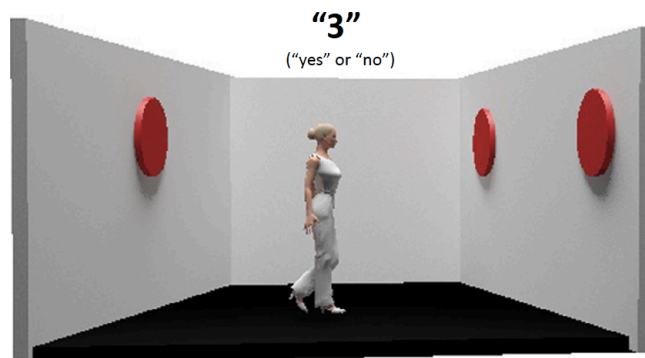
Perception for feeling
"Subcortical stream" (value/priority)
"This is mine"



Perception for action
"Dorsal stream" (situation/desktop)
"I am here"

Me Perceiving what	Mine Perceiving value & priority	I am Perceiving how
Identity view Sakkaya-ditthi	Craving Tanha	Conceit "I am" Asmi-mana
This is myself What happens to me is personal	This is mine I possess this	This I am I do this
Self as object	Self as gratifying Self as sovereign	Self as being Self as agent
Sanna (perception)	Vedana (feeling)	Sankhara (intention)
Tailored & reified qualities of perceptions	Reward System Self amplifies feeling tone	Background self-referencing (efference copy system)

Caution: Table above is a work in progress



Can you see 3 discs? OR Can she see 3 discs?