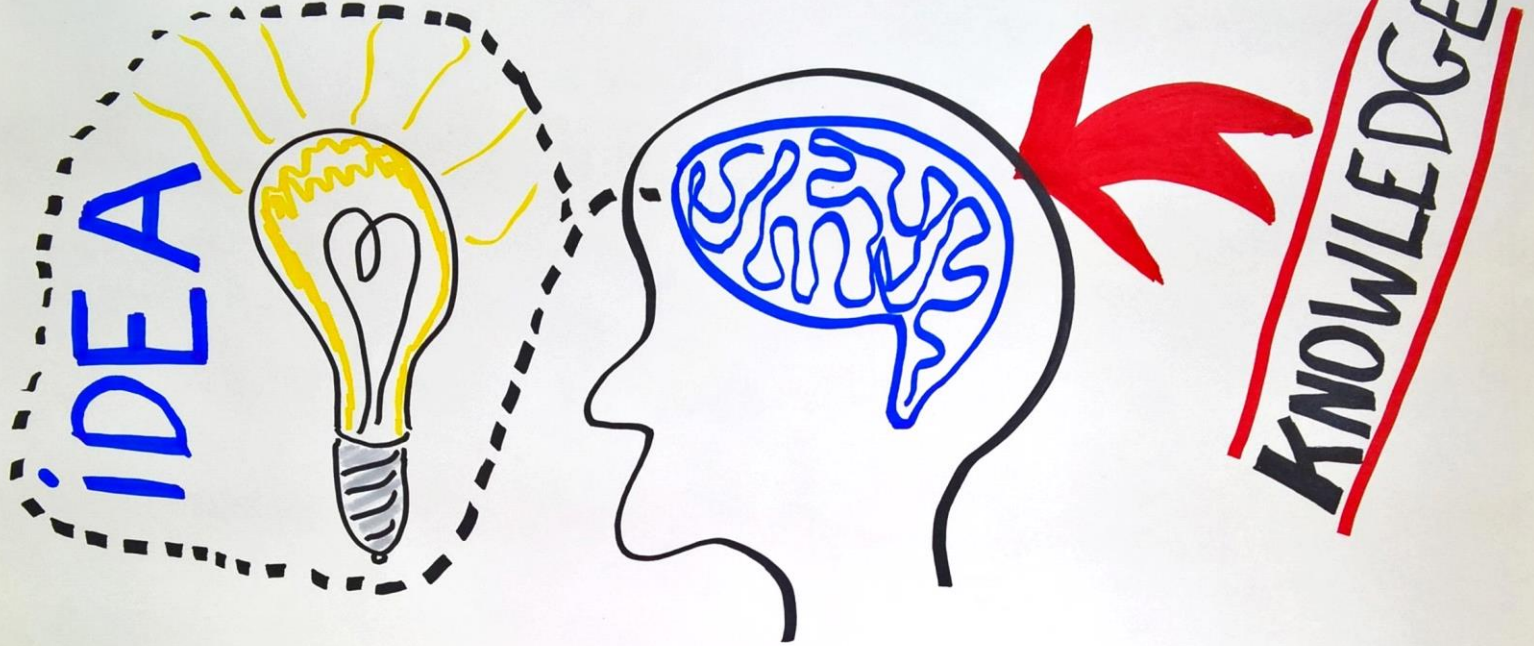


LEARNING



HOW YOUR
BRAIN
WORKS

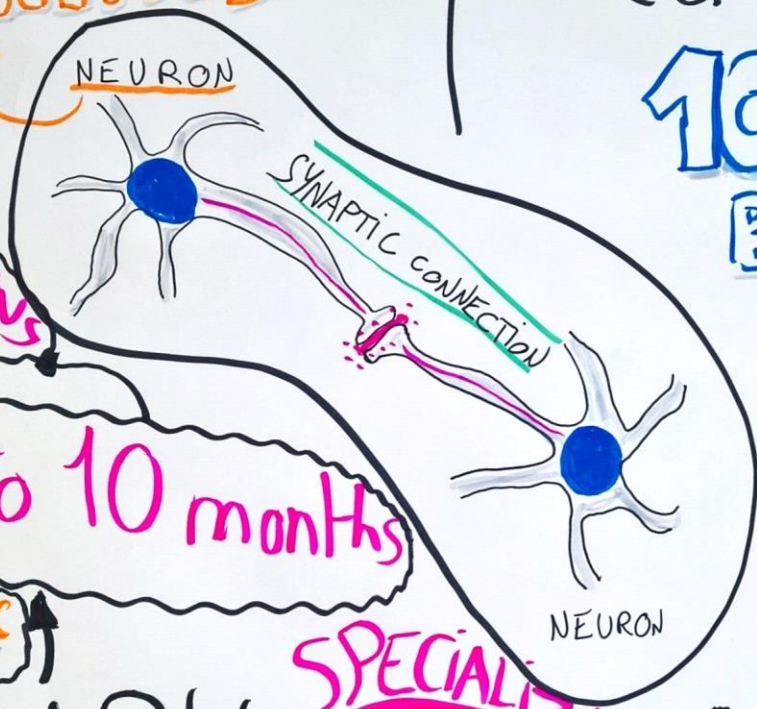
NEURO PLASTICITY


DENSITY
100 000
BILLIONS
Cm³

INTERNET
WWW

100 000
BILLIONS

DIVIDES
CONNECTIONS
BY 3



From 7 to 10 months

First 2 years
are essential

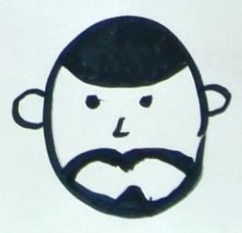
REPROGRAM
YOUR
WETWARE

BABY *SPECIALIZATION* ADULT

1000 000
BILLIONS

300 000
BILLIONS

SYNAPTIC
CONNECTIONS



SKILLS ACQUISITION

DREYFUS MODEL

EXPERT

Works from intuition

PROFICIENT

can self correct

COMPETENT

can troubleshoot

ADVANCED BEGINNER

doesn't want the big picture

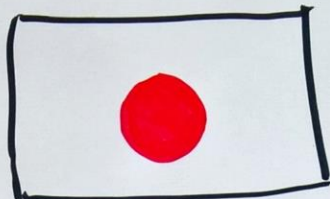
NOVICE

needs recipes

EXPERTS WILL UNDERPERFORM

INTUITION

CONTEXT-FREE RULES



SHU

HA

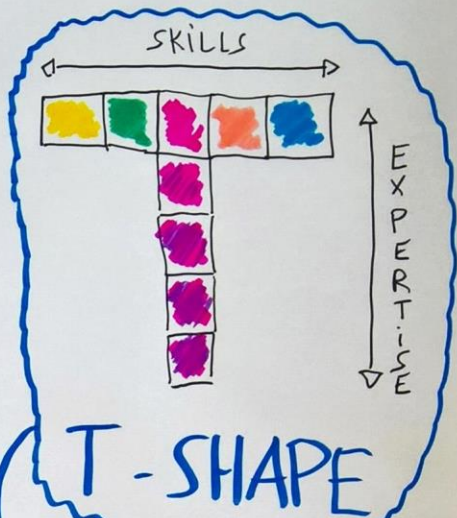
RI



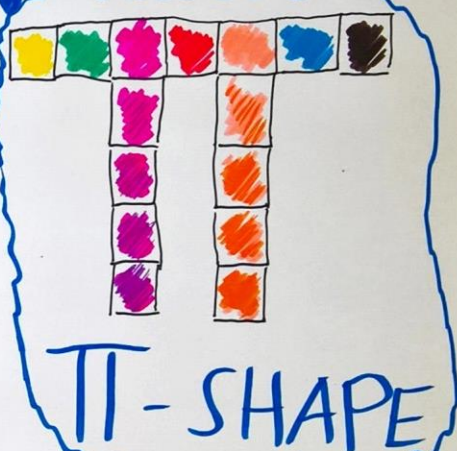
PADAWAN

JEDI

MASTER



T-SHAPE



TI-SHAPE

JOSH KAUFMAN

FIRST 20 HOURS

TED

- VERBAL
- ANALYTIC
- SYMBOLIC
- ABSTRACT
- TEMPORAL
- RATIONAL
- DIGITAL
- LOGICAL
- LINEAR

YOUR BRAIN

- NON-VERBAL
- SYNTHETIC
- CONCRETE
- ANALOGIC
- NON-RATIONAL
- SPACIAL
- INTUITIVE
- HOLISTIC
- NON-LINEAR

MEMORY

POMODORO 

↔
i/o
INTERRUPTION

SLOW



CONTENTION
SHARED BUS

FAST



GREAT IDEA IN THE SHOWER

CPU#1



PENTIUM

CPU#2



QUANTUM

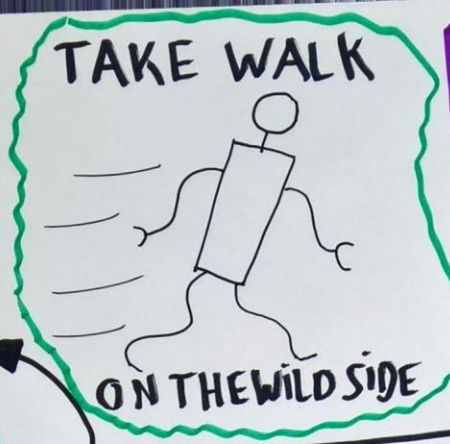
BLAH
BLAH
BLAH
VERBAL
CHATTER

* SEQUENTIAL
* LANGUAGE

LINEAR

* ASYNCHRONOUS
* FACE RECOGNITION

RICH



VERBAL
TO
VISUAL

- SKETCHNOTING
- GRAPHIC FACILITATION
- GRAPHIC RECORDING

STOP THE VERBAL CHATTER



STIMULATE
your ~~right~~ brain
rich



GET
CREATIVE

#play14
SERIOUS
GAMES

S22Y

BRIAN
ENO

David Bowie

OBLIQUE
STRATEGIES

- * GET OUTSIDE AND SHUT THE DOOR
- * TURN IT UPSIDE DOWN
- * EMPHASIZE REPETITION
REPETITION
REPETIT...



SUMMARY

① Your brain evolves and can be rewired

- Cognitive bias 
- Neuro Linguistic Programming

SOURCES : "LES LOIS NATURELLES DE L'ENFANT" CELINE ALVAREZ

② Acquiring skills is a journey and a deliberate process

- Dreyfus Model
- First 20 hours

③ Stimulate your "rich" brain

+ • Be playful

④ • Verbal to Visual

SOURCES : "PRAGMATIC THINKING AND LEARNING"
ANDY HUNT