

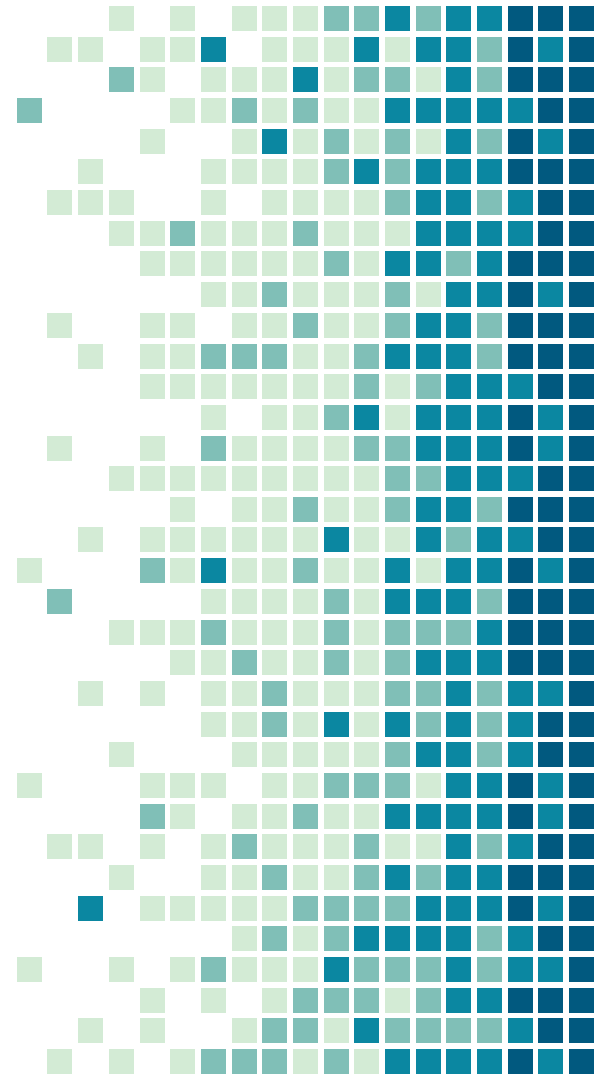


Critical Thinking Skill

Soft Skills

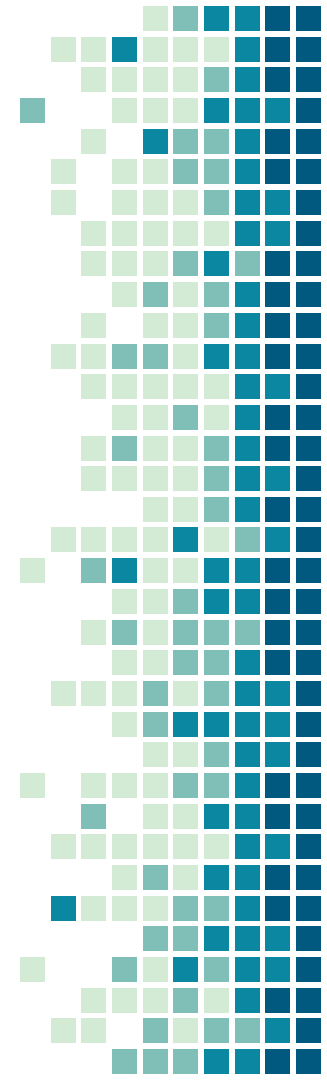
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Present by Lương Vĩ Minh
Credited by Ngô Chánh Đức

Play a Game



Agenda

- Definition of Thinking
- Thinking methods
- Critical Thinking
- Creative Thinking



Thinking



Definition of Thinking



What is thinking?



Discussion

- In group
- Duration: 7 minutes

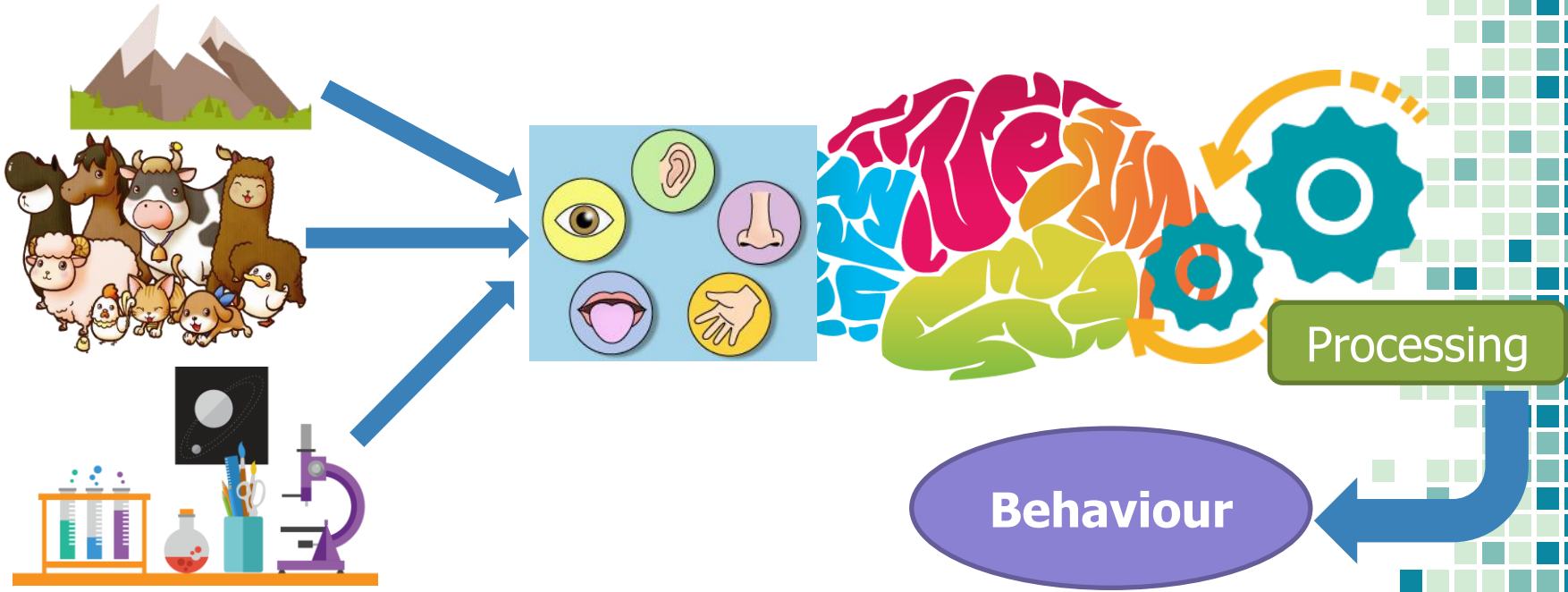


“ *Thinking is an operational skill of the brain through which intelligence is nurtured and developed.*

Dr. Edward de Bono



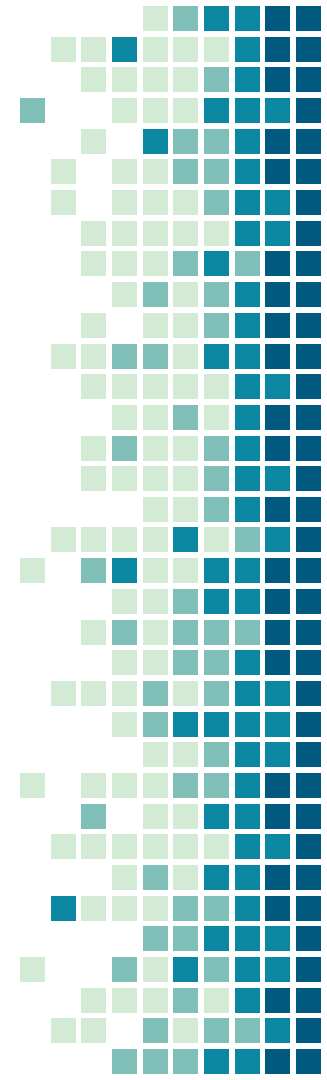
What is thinking ?



How to train

Example:

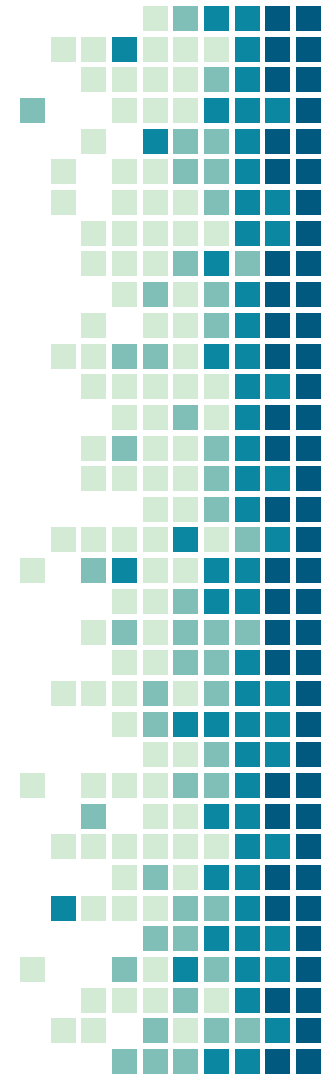
- Make payment of the salesman at store.



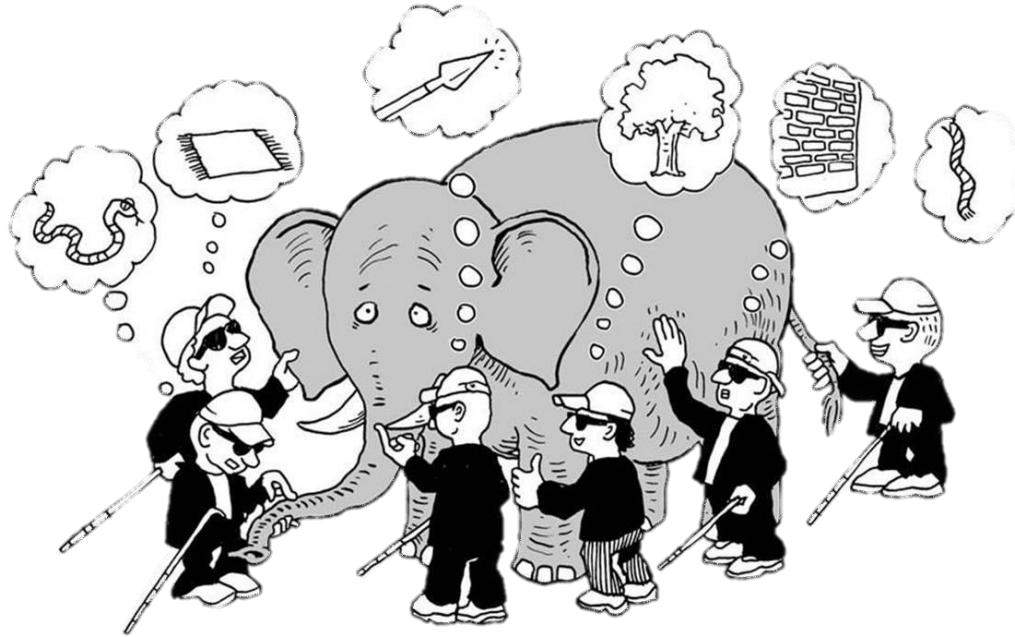
Thinking methods



Do we always make thinking
in the RIGHT WAY?

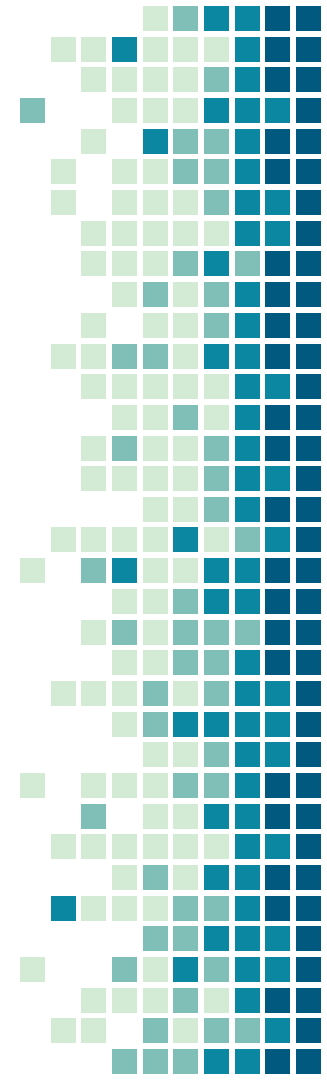


Lesson from the Video clip

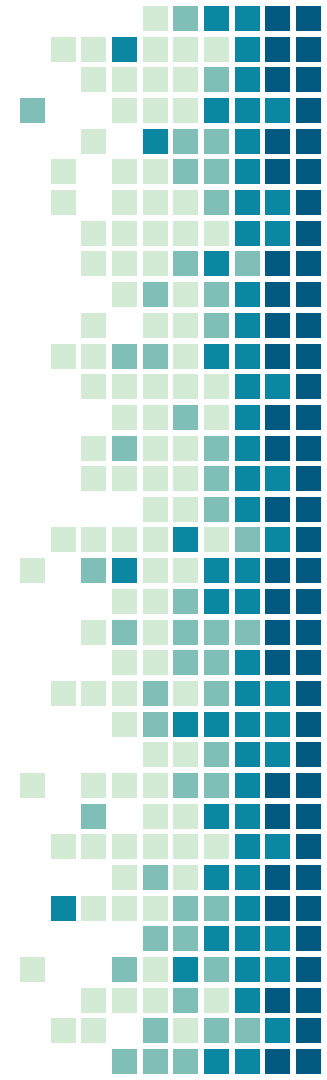


Lesson from the Video clip

- “Don’t judge a book by its cover”
- “Looks aren’t everything”
- “What really matters is invisible to the eyes”



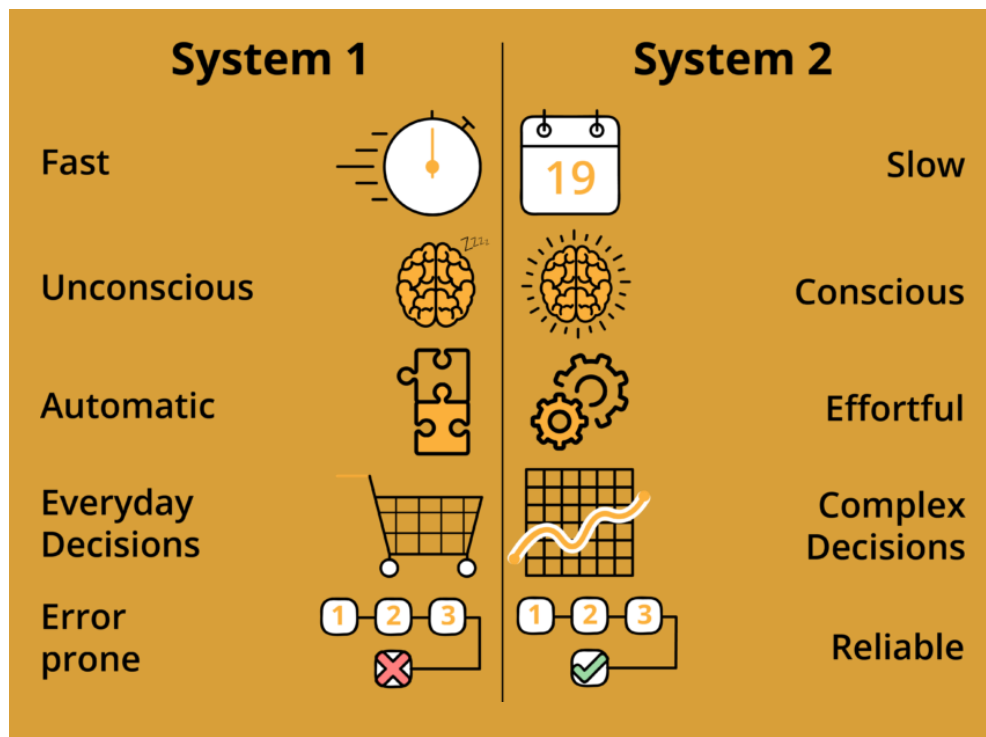
Let's do an experiment



Thinking Systems

Source: *Thinking Fast and Slow* – Daniel Kahneman

**Fast
thinking**



**Low
thinking**

“Einstellung” Effect

The **first** coming thought
always **prevents** you from finding the **best** solution.

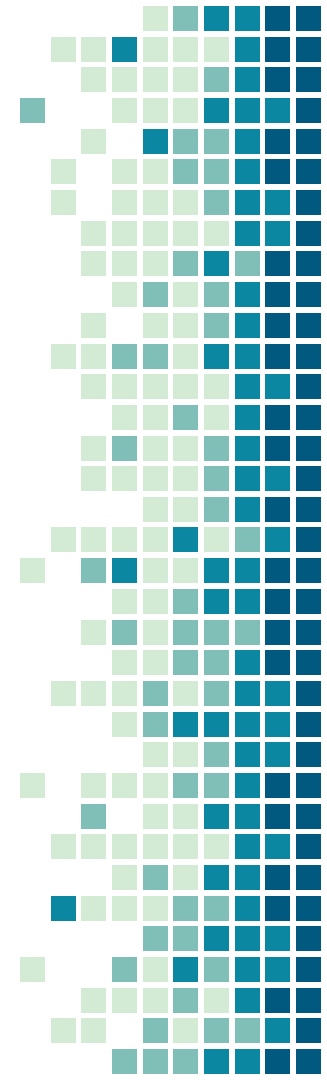


**Apply Critical Thinking to avoid
the Einstellung effect**

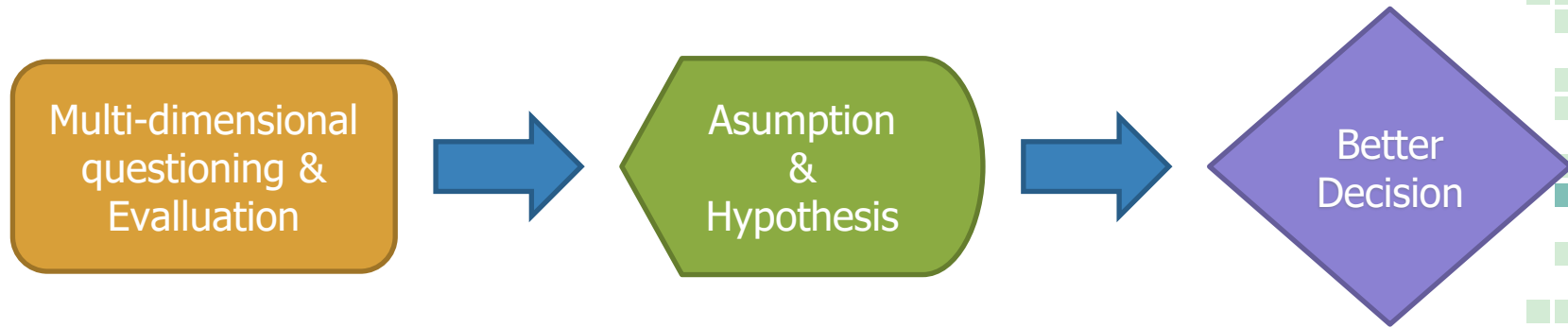
Critical Thinking



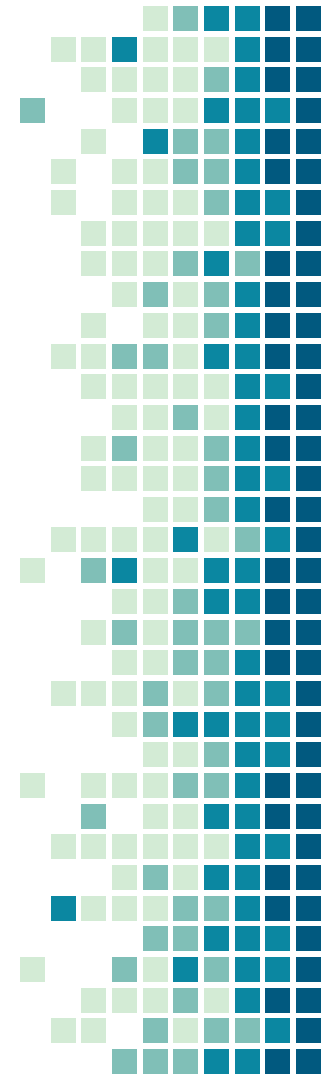
What is Critical Thinking?



Critical Thinking



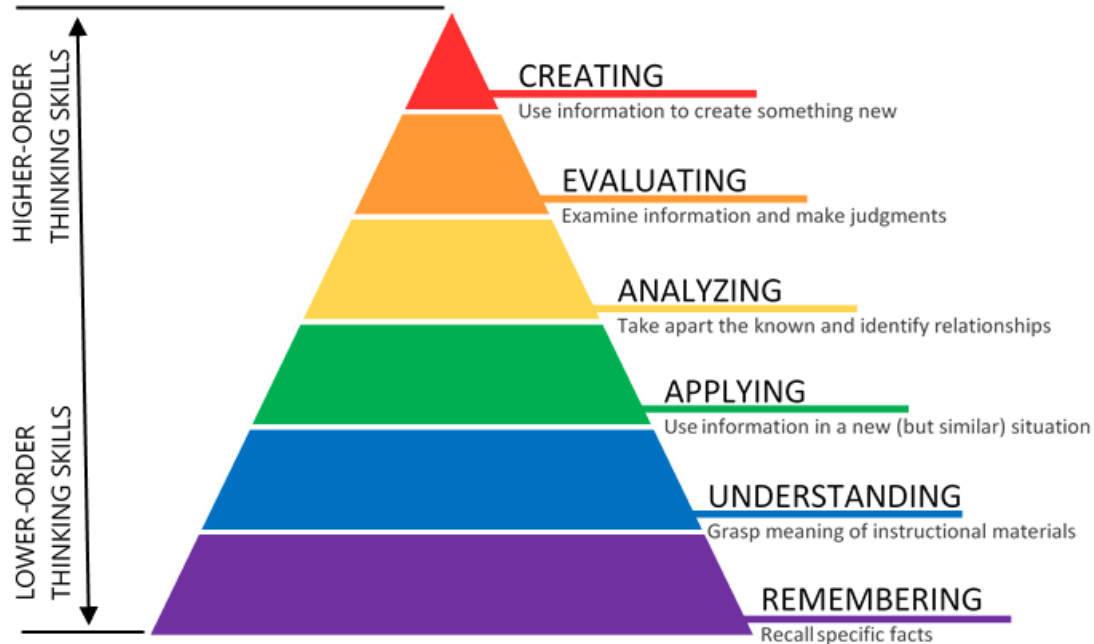
How to be Critical thinking ?



Bloom's Taxonomy

Source: <https://citt.ufl.edu/resources/the-learning-process/designing-the-learning-experience/blooms-taxonomy/>

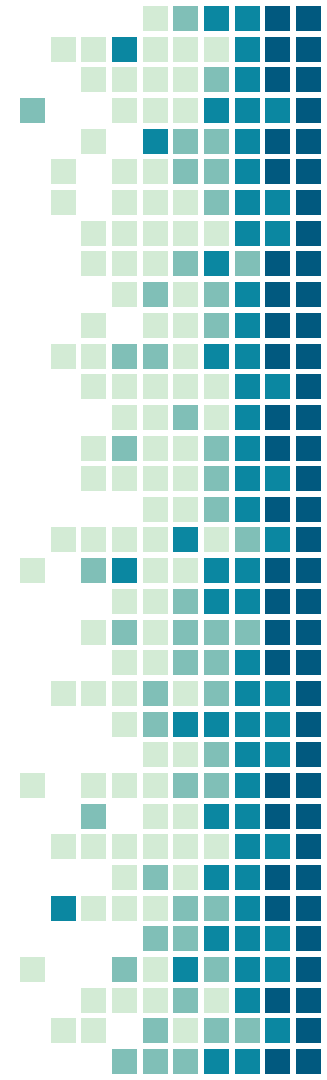
BLOOM'S TAXONOMY – COGNITIVE DOMAIN (2001)



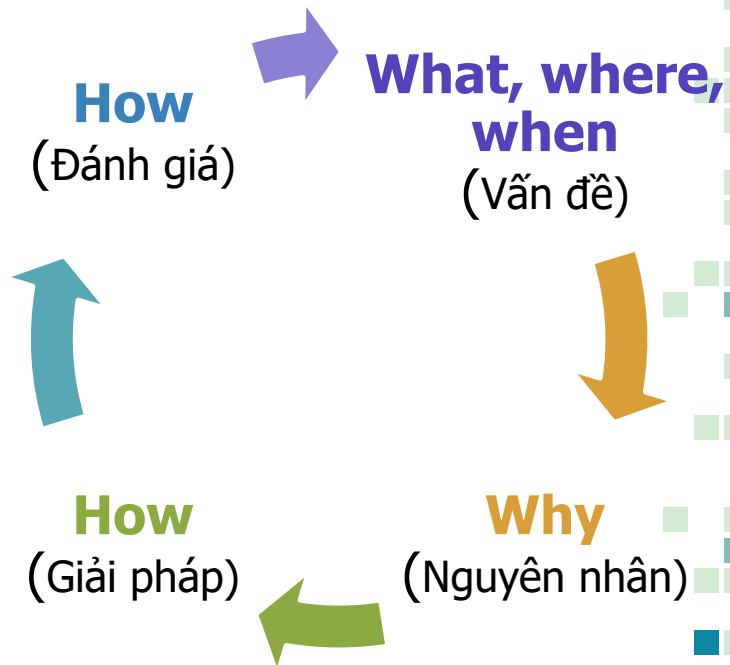
Critical Thinking

Source: Barry K. Beyer, 1995

“making clear, reasoned judgments”



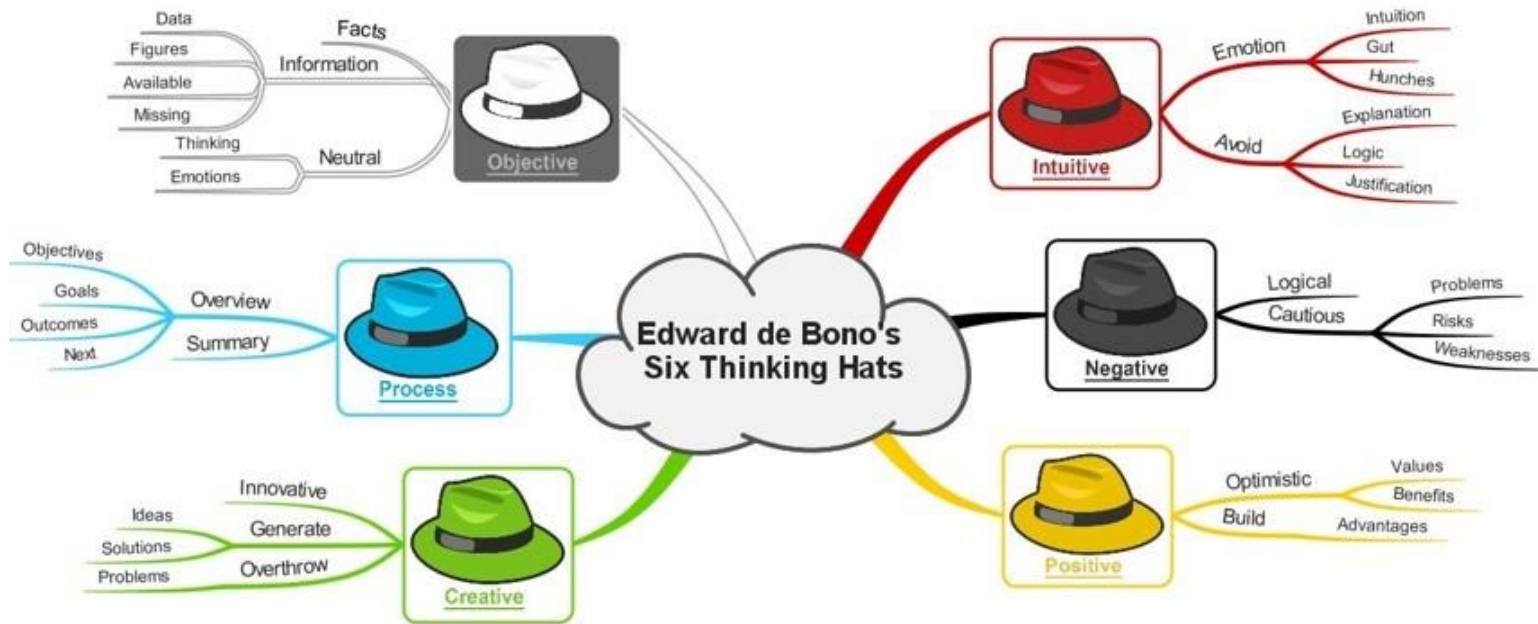
Method: Questioning



Method: POEMS Framework

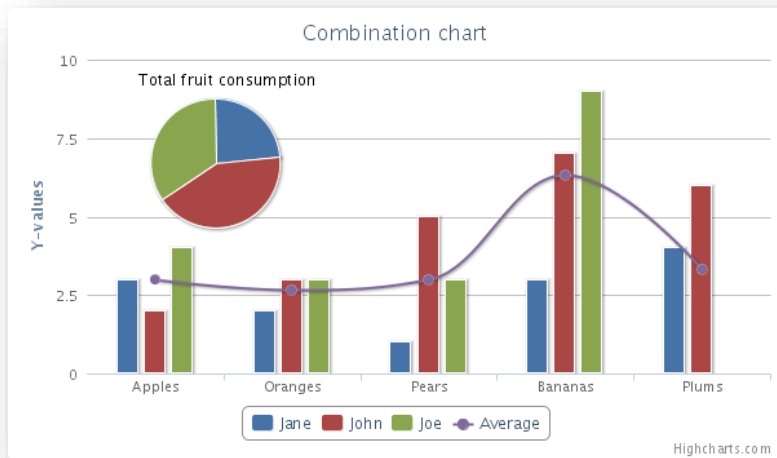


Method: Six Thinking Hats



White Hat

- Evaluate the problem objectively
- Based on available data / information



Red Hat

- Based on personal intuition & feeling
- No reason needed.



Black Hat

- Negative, timid, cautious
- Analyze the difficulties and possible mistake



Yellow Hat



- Positive, optimistic
 - Benefits and opportunities
 - Improve the energy



Green Hat

- Creative
- Freedom and open-mind thinking



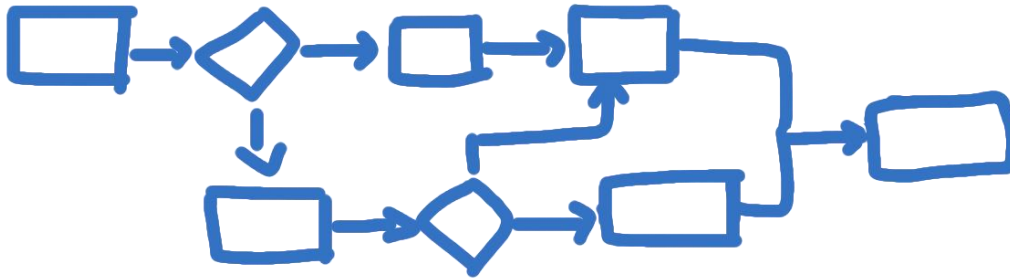
Creative



Blue Hat



- chairman
- Control meeting progress
- Summary, generalization, and conclusion



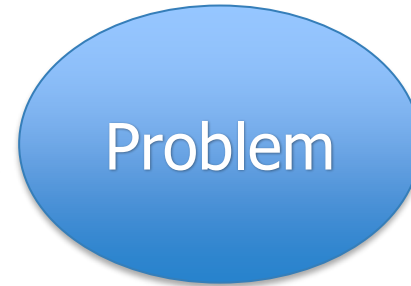
Creative Thinking



Creative Thinking

strange

Useful



Example



Betty NeSmith



Method: Brainstorming

- Alex Faickney Osborn - 1953
- Collect related idea
- Collect new and strange idea
- Unlimited



Method: What If

Remove self-judgment

- What will I do **if** I had a one-million-dollar investment to improve it?
- **If** you were Elon Musk, **what** would you make for Iphone 6?
- **If** you were a lecturer, **what** would you teach your student?

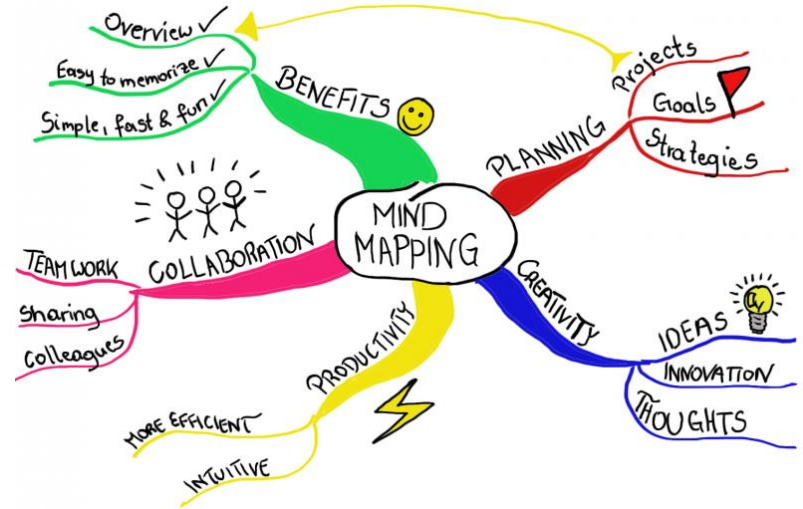
Brainstorming with Post-it notes





Mindmap - Tony Buzan

- Start in the centre of the page
- The lines should be connected and radiate out from the central concept
- Use different colors for different branches
- Use images and symbols → easier to remember



CREDITS

Special thanks to all the people who made and released these awesome resources for:

- Contents by Ngô Chánh Đức, Hoàng Thanh Tú
- Presentation template by [SlidesCarnival](#)

THANKS!

Any questions?

You can find me at:

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