

Head Hacking : **The Magic of** **Suggestion and** **Perception**

Dale Pearson



HEAD HACKER





**The contents of
this presentation
are the result of my
own research,
experiences and
opinions, and not
that of my employer
or associated
clients.**



**Just by reading this, you are allowing me
control of a small piece of your mind**

Thank You ☺



Its not you, its ME



SECURITY
ACTIVE
Blogging



Head Hacker



EUROTRASH

Security with Funny Accents

InfoSec Professional

Social Engineer

Hypnotist

Mentalist ☺

Geek



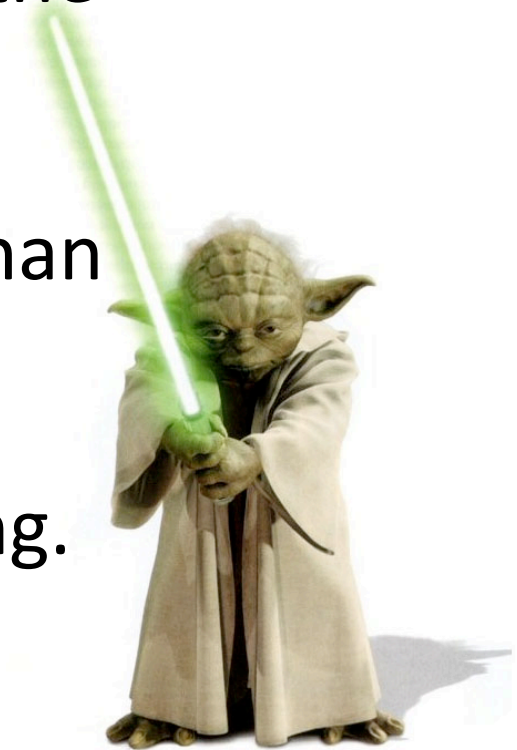
What's on the cards?

- Types of Social Engineer
- Best tool for the job
- Journey to enlightenment
- How it works
- Become Mindful

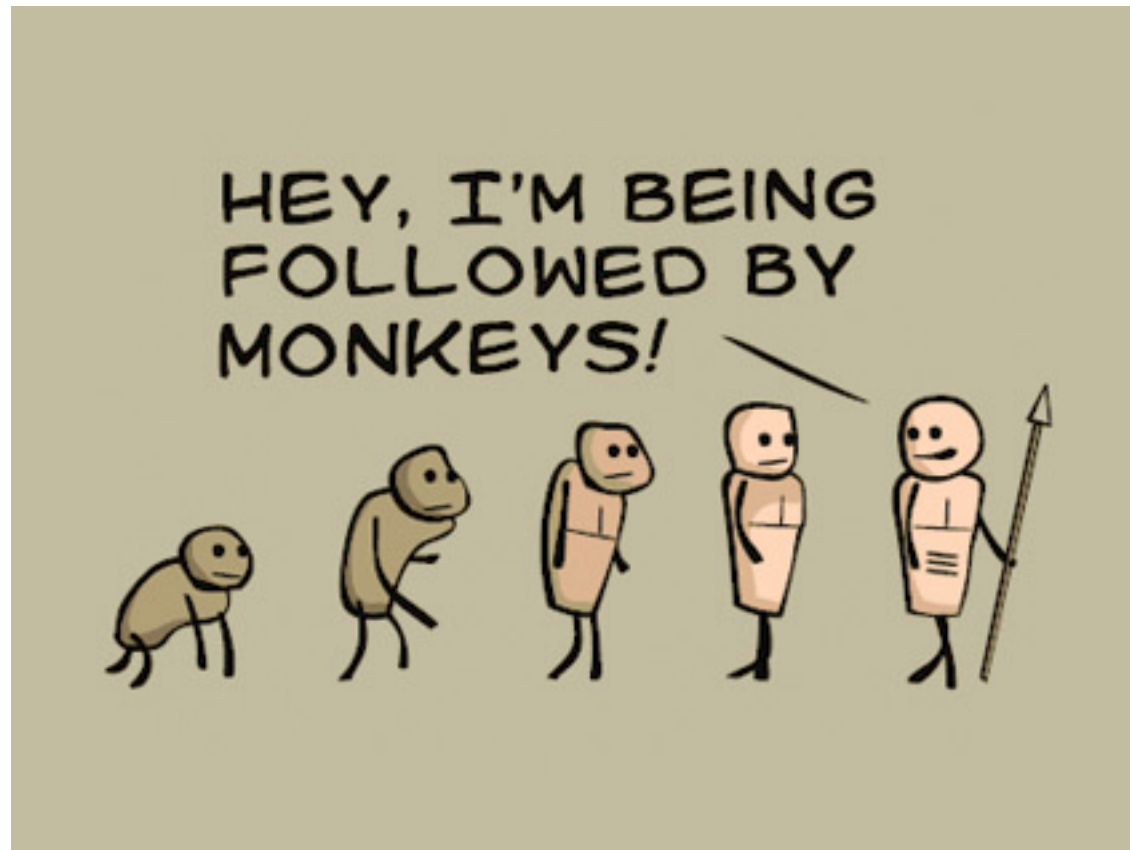


What is social engineering?

- **Wikipedia** - **Social engineering** is the act of manipulating people into performing actions or divulging confidential information, rather than by breaking in or using technical cracking techniques; essentially a fancier, more technical way of lying.
- JEDI Powers?? Mind Control??



Types of Social Engineer



Type 1: Opportunist

- Attractive Individual
- Available
- Got some skills
- First timer
- Infrequent



Type 2 : Natural Confidence

- Talks the Talk
- Not always walking the walk
- Good communicator
- Comfortable interacting
- Lacks expertise



Type 3 : Professional

- Skilled in InfoSec
- Regimented
- Knowledgeable
- **More Art**, less Science



Type 4 : Seasoned Pro

- Repeatable process
- Experience
- Handles confrontation
- Passionate
- Knows everything



Type 5 : Master Manipulator

- Understanding of how and why
- Has a game plan
- Multiple outs
- Passion and Dedication
- Tried and Tested
- Constant Evolution
- Creative
- Cocky



Be The Master Manipulator



Utilise the Power of your Mind,
Linguistics and Observation



Best tool for the job



1,680,000 MHz Pentium Processor



Get Committed

- Focus
- Planned Path
- Persuasion
- Agreement
- Choosing the right ear
- We stay true to what we say



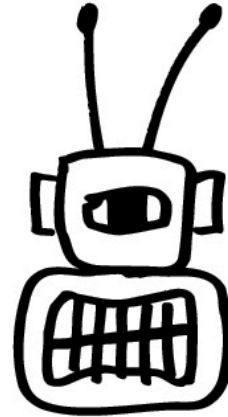


Make The Leap



BECAUSE





**BECAUSE
EVERY
THING
HAPPENS
FOR A REASON**

(AMERICAN PROVERB)



NLP



Richard Bandler



John Grinder



Neuro Linguistic Programming

- Study of Therapy
- **NOT** Science
- Art / Process



Rapport?



Re Frame



Make it so...



What would it take to make it happen

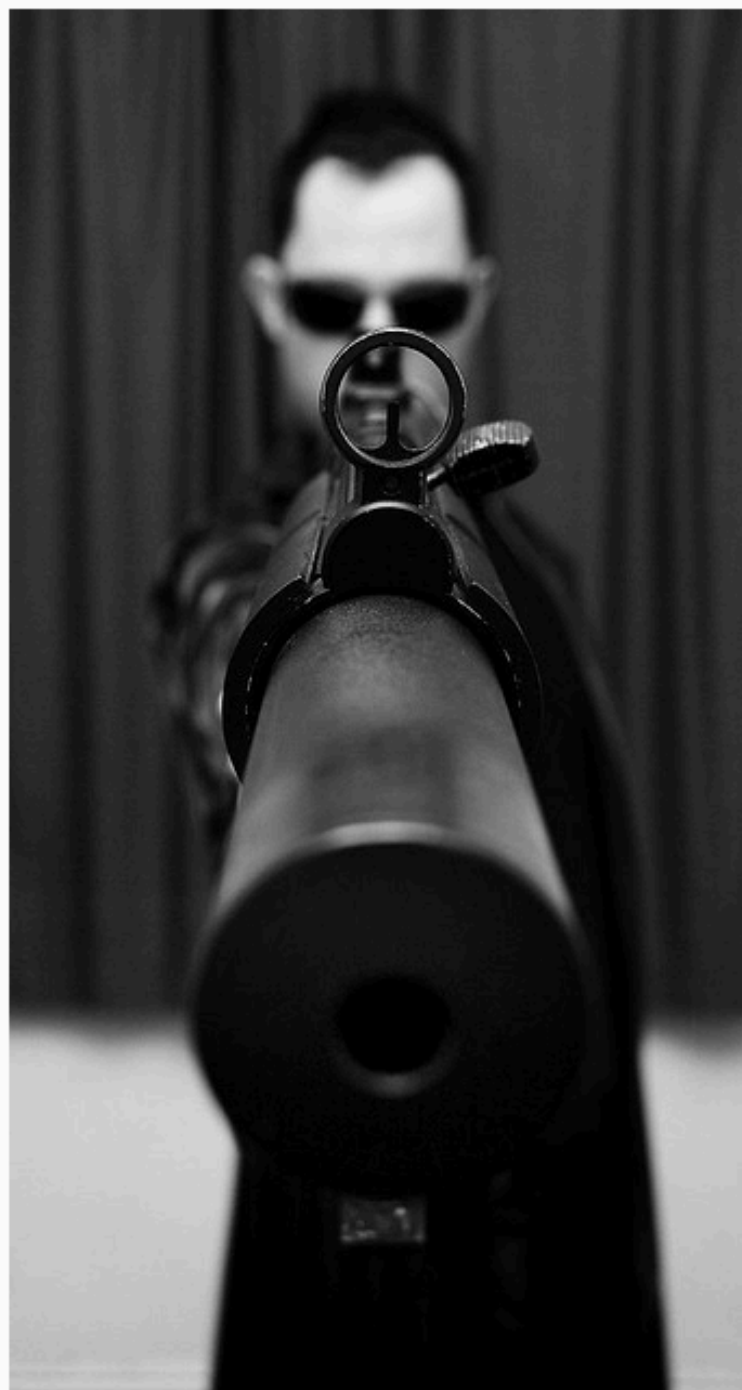


NLP Pattern Examples

- **Redefinition** – Change Focus and Question
- **Agreement** – Agree on the negative, focus to positive, your idea / requirement
- **Awareness** – Bring attention to something, key words
- **Interruption** – Confusion, Overflow, Derailment







Trust Me I'm A Hypnotist



Hypnosis

- Been around since the 1840's
- Based on neuro-hypnotosism
- James Braid (Scottish Surgeon)
- Wakeful state of focused attention



Hypnosis

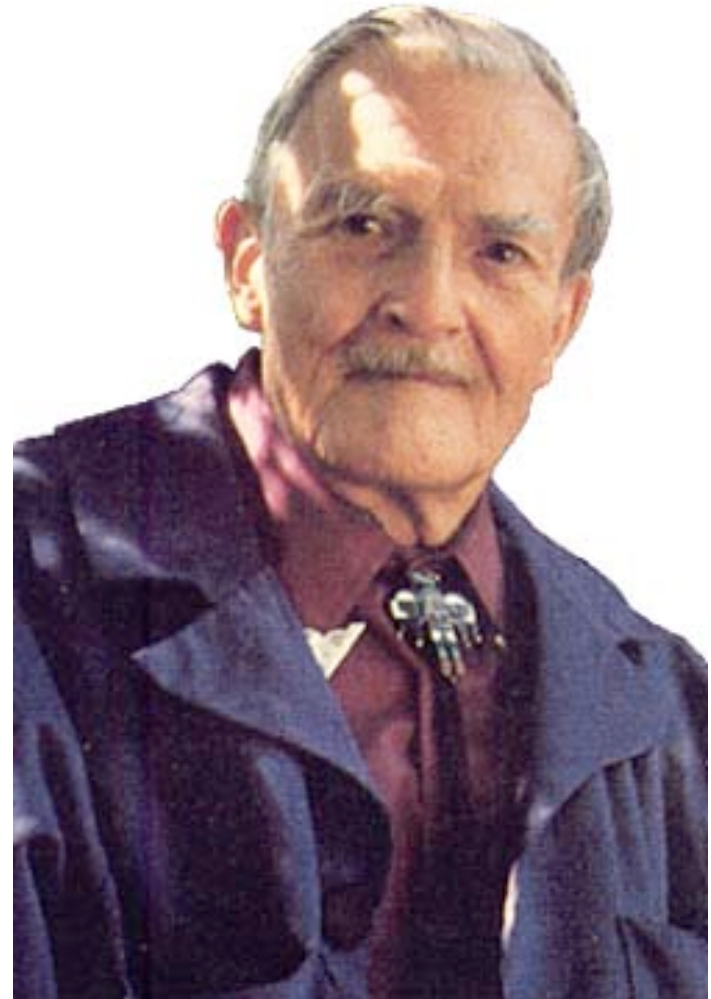
- Focused Attention
- Subconscious Communication
- Art of vagueness and assumption
- Rapid Induction Techniques
- Stateful Inspection
- Keep It Simple



Dave Elman



Milton Erickson



Anthony Jacquin



David Calof



James Tripp

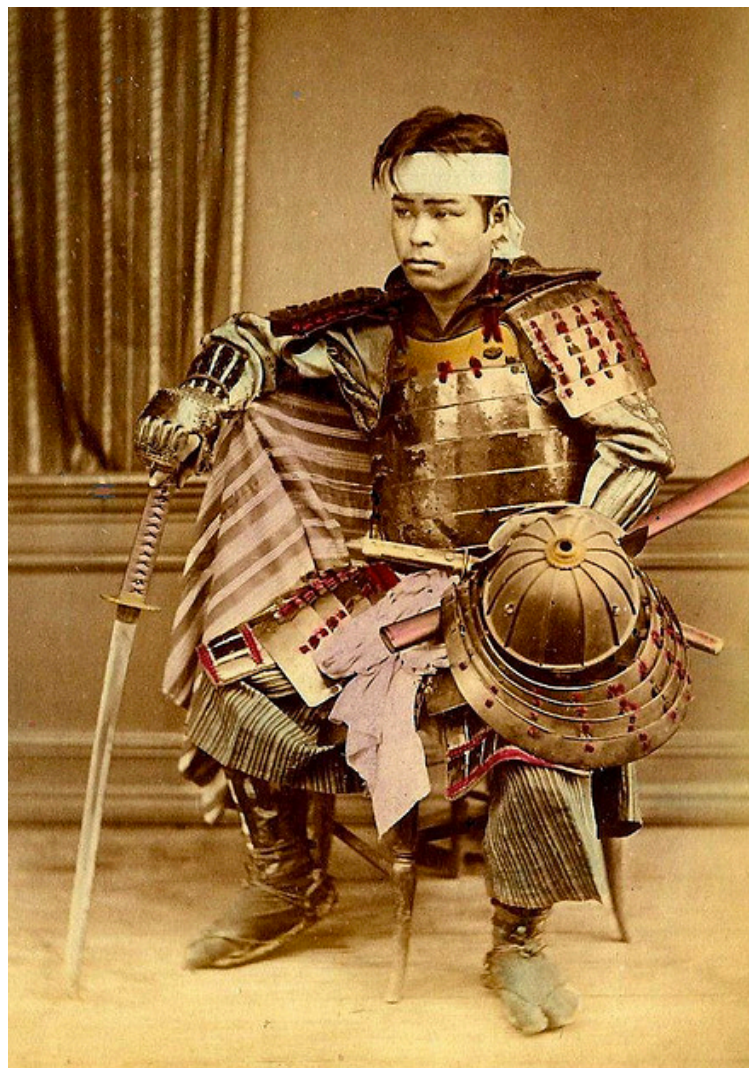


Negative = Positive

I don't want you to think of a
Pink Elephant



Guardian of the Mind



Alternate Reality

- Alter the scenario
- Modify the game
- Truth & Lies



Reinforcement

- Pacing and Leading
- Direct and Indirect
- Share the Experience
- Perspective of the subject



Buffer Overflow

- Pattern Interrupt
- 7+ Open Loops
- Memory Processing Limit
- Confusion | Ambiguity
- Create a YES set



Games we play



PLAY MY GAME

TARGET PRACTICE. For this you'll need at least 2 players. First find a friend, then find a target. Could be a road sign, could be a box you chalk on a wall, or a tyre hanging from a tree. Hit the target, get a point. Hit thin air, get 0. First to 3 points wins.

[Signature]

IMPOSSIBLE IS NOTHING

SEND THIS GAME TO A FRIEND
TEXT GAME TO 7890

adidas.com/football



Hypnotic Phenomena



Something for Everyone



Amnesia



Catalepsy



Ideomotor



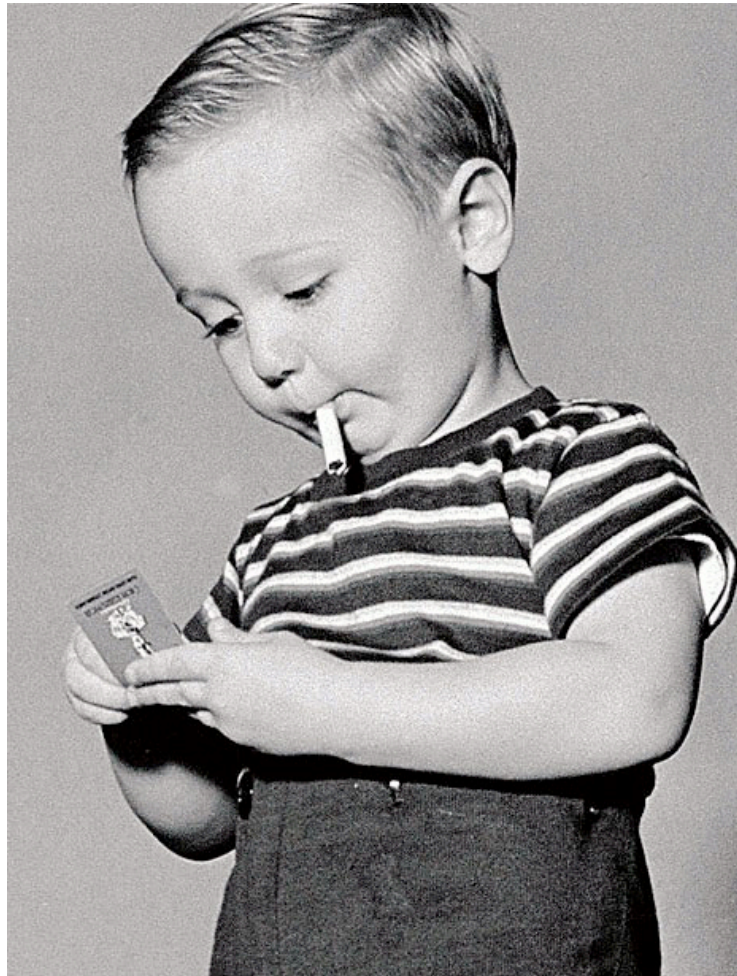
Anaesthesia / Analgesia



Hallucination



Regression / Progression



Time Distortion



Posthypnotic Suggestion



HEAD HACKER

Impromptu, Rapid Induction Hypnosis



<http://www.youtube.com/user/headhacking>

<http://www.headhacker.net/videos/>

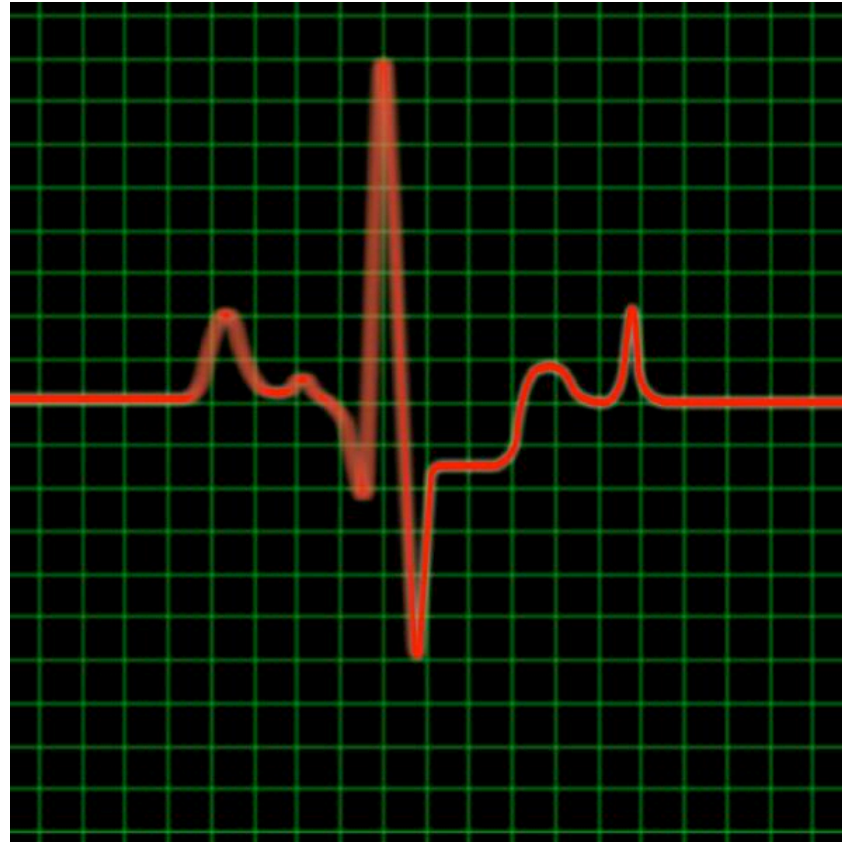


Mentalism

- Magic
- Illusion
- Cold Reading
- Mind Control
- Psychological Subtleties
- Telepathy
- Hypnosis



Baseline



Visual – Auditory - Kinesics



Practice, Practice, Practice





**NO
FEAR**





To Fail is To Learn



Difficult isn't impossible



Why Worry?



Human Exploitation is Wrong





**Unless its your friendly
social engineer**

Why so serious??





Protection

- Educate
- Empower
- Test
- Communicate
- Make it personal
- Don't be a target
- Be Mindful



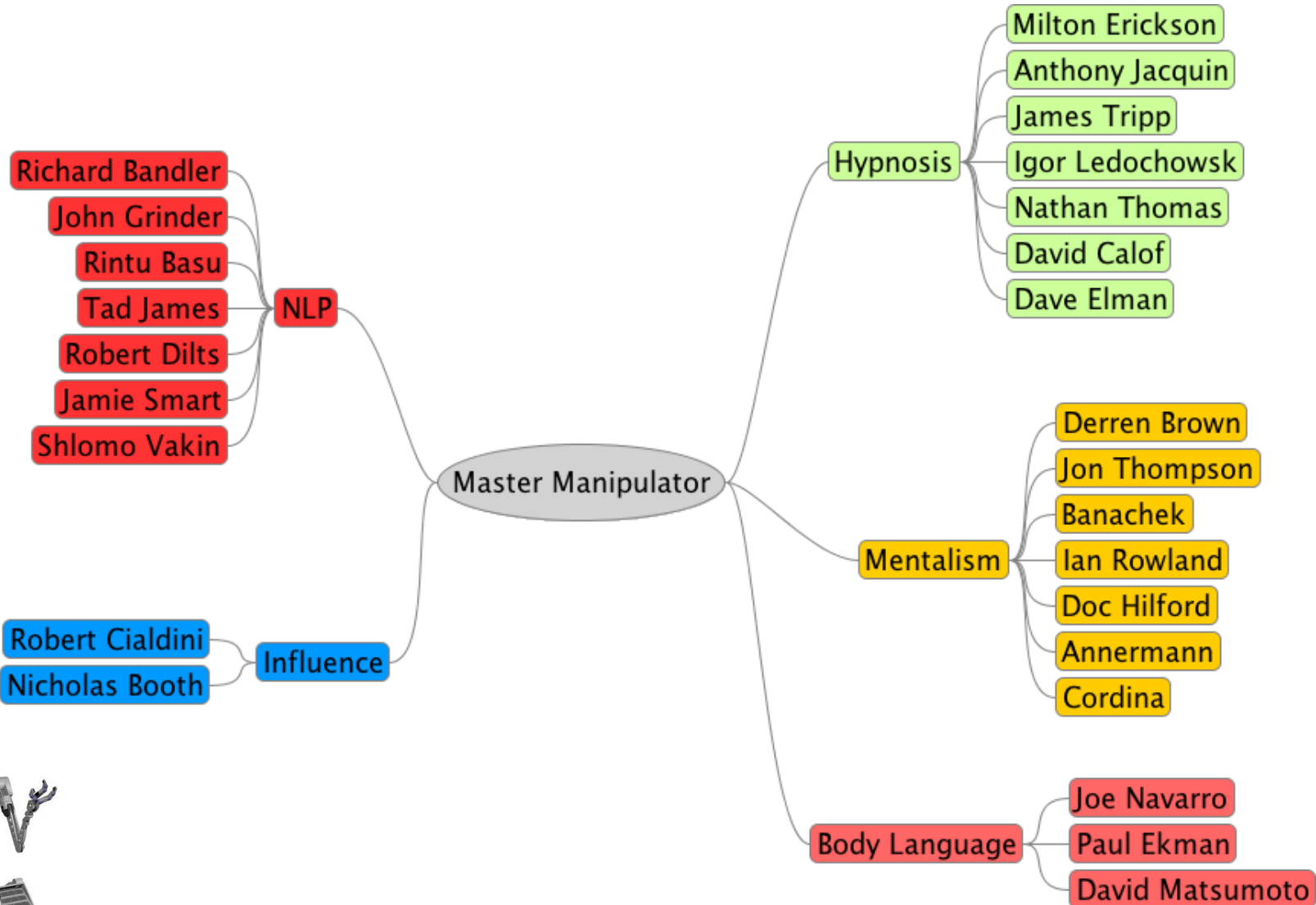
Never Stop Learning



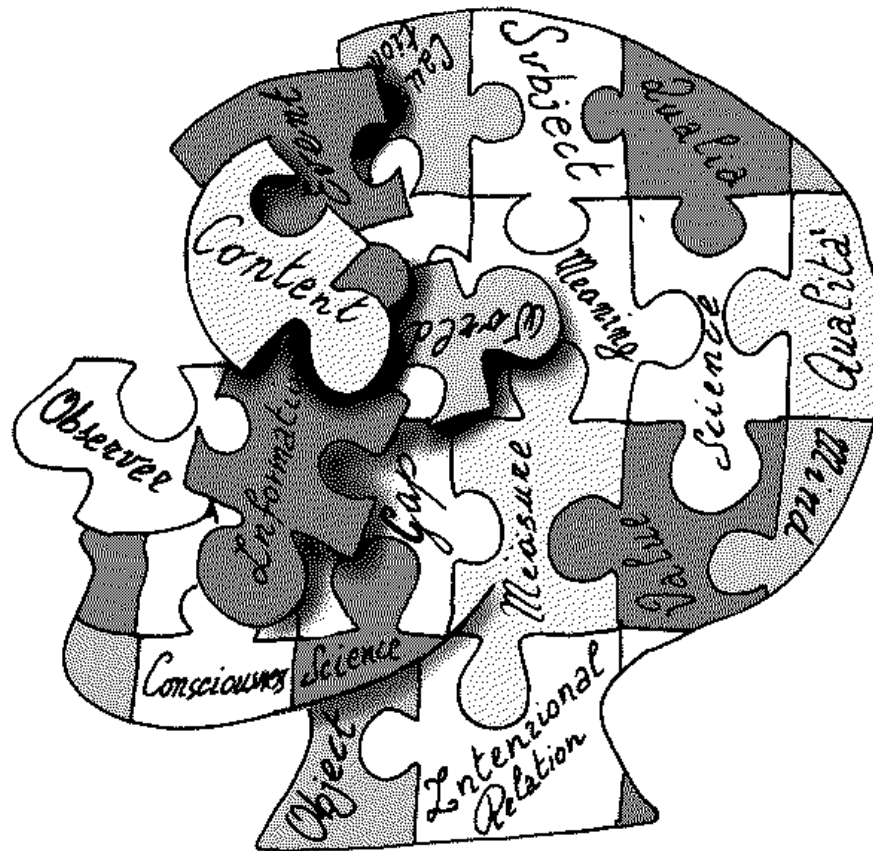
Experience, Exposure, Knowledge



INPUT... MORE INPUT



Thanks for lending me your



Tell me what you're not thinking about



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