Relevance of quantitative advertising pre-tests in the light of contributions from cognitive sciences







The great majority of brain activity (95%) is unconscious

More than 80% of what we "know" was learnt implicitly (without consciously willing it)



### Our memory is composed of <u>associations</u>

Our knowledge and memories "are nothing more" than varying thresholds of activation between neurons:



- ⇒ a "cluster" of neurons representing the notion "table" is activated
- ⇒ For many people the cluster of neurons representing the notion "chair" will be activated very easily
- ⇒ For some people the "backache" cluster may be activated

 $\Rightarrow$  ...

Sensitivity thresholds between neurons are a function of experience (the number of times when two neurons have been activated simultaneously in the past) ...

... And are constantly sharpened => our memories are reinterpreted at each activation



# **Emotions** are at the heart of our actions. They interact with our reasoning and influence our decisions.

(research by Antonio DAMASIO; CF l'erreur de Descartes – 1994)



Automatic interpretation by an emotional "filter" ("somatic markers" by Damasio: + - =)

unconscious decision between several alternatives

Immediate and

Attention not retained

Attention and immediate Action

Attention and reasoning (cognitif+emotions) for decision-making



The greater the Attention brought to a stimulus, the more efficient the memorisation.

# Memorisation without Attention is nevertheless possible:

- If the mind is alert
- If the element memorised is differentiating and specific



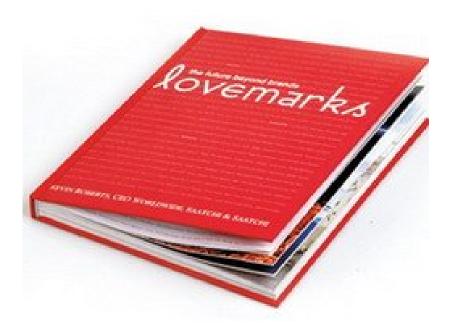
And it is thanks to the memories recorded in our minds that we are subsequently able to take decisions in other circumstances.

Our memories are the driving forces behind our behaviours.





The "strongest" brand is the one able to generate in the mind of the target the greatest number of associations (explicit and implicit) while privileging a positive emotional impact.



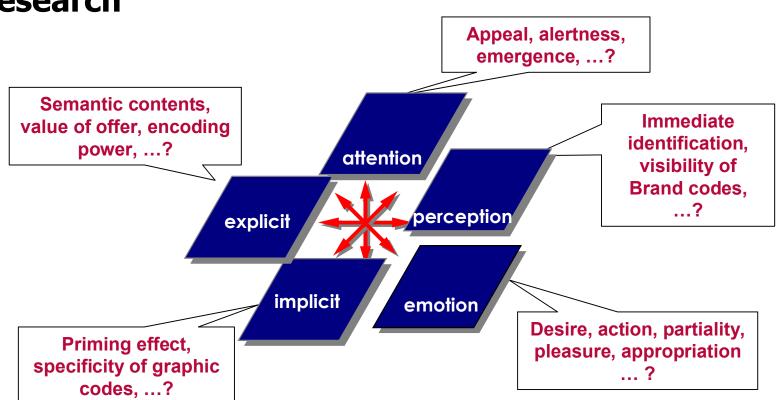
The objective of the advertisement is to strengthen these associations in each person's memory.



The objective will be attained more easily if the advertisement works as extensively as possible on all of the cognitive processes.

# Cf research



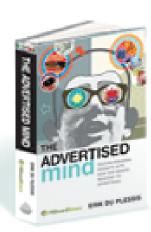




What is the impact on advertising tests?

Certain historical postulates are obsolete





(Eric DU PLESSIS – 2005)



1) Models of the "Hierarchy of Effects", for a long time considered as the best modelling of the effect of advertising, are invalidated

The propensity to purchase is driven principally by the bond with the brand obtained after having seen the ad.

Rather than focusing on the memorising of ads, the pretests should concentrate on the effect the ad has on the bond with the brand (the ad may even be forgotten... or may never have been noticed)

(Spike CRAMPHORN - 2004)



2) Questions relating to the appreciation of the ad in itself should no longer be ignored in questioning:

they are good predictors of future Attention

(Alexander BIEL 1990: Love the Ad. Buy the Product?)



# 3) However, in pre-testing the insertion of the ad being tested among other ads is not advised:

• Memorisation scores following an advertising slot are not predictive of memorisation in a real situation:

Generating Attention isn't a question of emerging from ambient noise but of being able to establish an emotional bond with the target

 In terms of content and activated associations, the other ads are going to interfere and make a diagnosis more difficult



(Eric DU PLESSIS – The Advertised Mind 2005; Spike Cramphorn 2002)



### The example of the Add+Impact model:

- Makes it possible to predict whether an advertisement is going to generate Attention and impact on:
  - The bond with the brand
  - The image of the brand
- Combines scores compared with standards (4600 tests in 52 countries) and precise elements for making a diagnosis



## Initial Attention

- Getting the ad noticed



Was entertaining

Was original

Not easy to forget

Not the same old thing

Watch more than once

Not old-fashioned







# Diagnostic Attention Measures

- The creative strengths and weaknesses



# Ongoing Involvement

Will people watch on future exposures?

### Likeability

Do people like it?

#### Warmth

Does it give people a warm feeling?

#### Humour

Do they find it amusing?

#### Wearout

Are people tired of it?

#### Casting

Are the people well suited?

#### Music

Do they like the music?

#### **Balance**

Does the audio get lost in the visuals?

#### Continuity

Do the scenes link well together?

#### Simplicity

Is it easy to understand?





# Message Take-out

- What does it convey about the brand?







- Spontaneous message take-out from the ad (importance of the first spontaneous reactions)



- Brand perceptions (possibility of a benchmark cell not subjected to advertising)



# **Bonding Elements**

- Building brand connections



Relevant to me Imagined using it

Right for me
Helps find product
Made me want to try it
Leaves good brand feeling

What I feel Could have been there

My sort of people People like me use Relevance

**Persuasion** 

**Empathy** 

**User Identification** 

**Bonding** 

Stronger brand feelings



News about product New and helpful

Showed advantages Meaningful difference RATIONAL

**EMOTIONAL** 

**Brand News** 

**Differentiation** 

### Overall Effectiveness

How effective is the ad?



Classifying responses: effective ads get 50% or more Committed respondents

