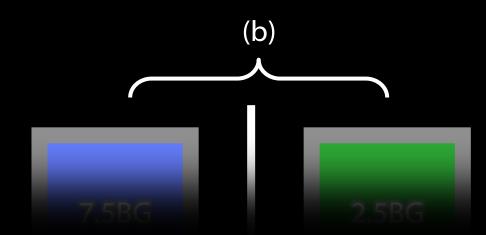


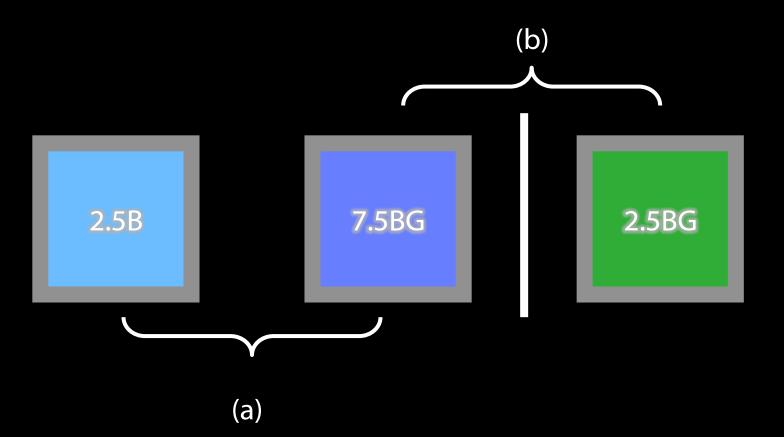
$$\Delta_{(a)}$$
 vs. $\Delta_{(b)}$



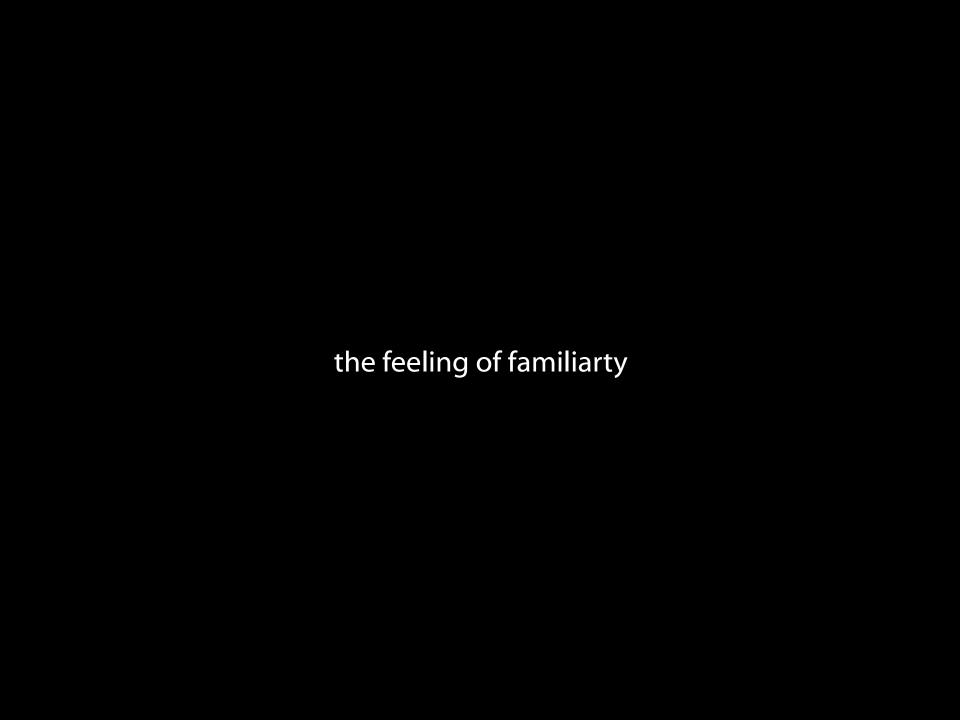
"Redness is visually presented in a way that having inertial mass and being fragile, for instance, are not."

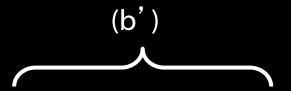
That "'red' denotes the property of an object putatively presented in visual experience" is a "subject-determining platitude"

(Jackson 1996: 199-200).

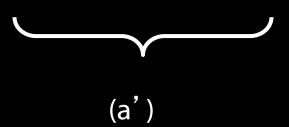


$$\Delta_{(a)}$$
 vs. $\Delta_{(b)}$

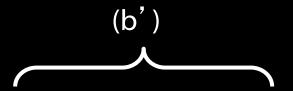




ATRGZ



$$\Delta_{ ext{(a')}}$$
 vs $\Delta_{ ext{(b')}}$



ATRGZ

$$\Delta_{ ext{(a')}}$$
 vs $\Delta_{ ext{(b')}}$

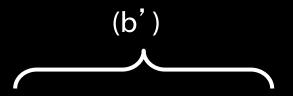
"there can be no difference in phenomenal character without a difference in content"

(Byrne 2001:204)

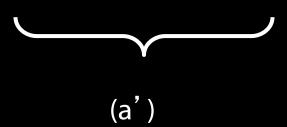
a 'subject can only discover the phenomenal character of her experience by attending to the world ... as her experience represents it'

"there can be no difference in phenomenal character without a difference in content"

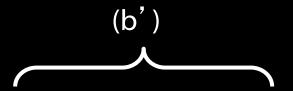
(p. 211) (Byrne 2001: 204)



ATRGZ

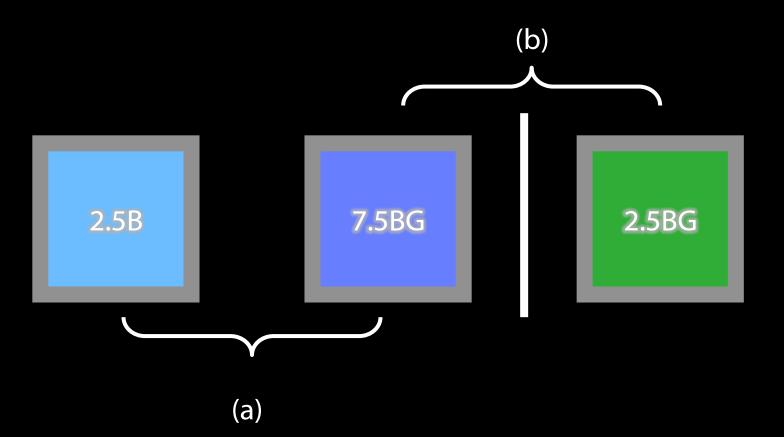


- perceptual experience of the familiarity of the stimulus perceptual experience of a bodily change
- cognitive experience
- bare sensation



ATRGZ

$$\Delta_{(a')}$$
 vs $\Delta_{(b')}$



$$\Delta_{(a)}$$
 vs. $\Delta_{(b)}$

bare sensation

monadic properties of events

bare sensation

monadic properties of events

bare sensation

bare sensation

monadic properties of events

perceptual experiences

alter phenomenal character

not determined by any intentional properties

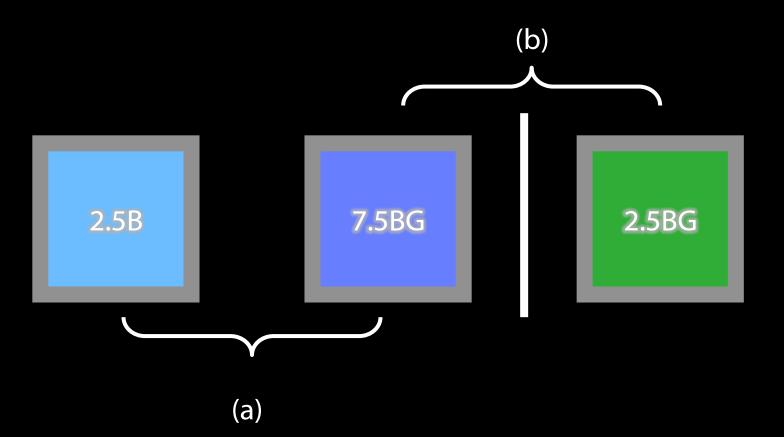
bare sensation

monadic properties of events

perceptual experiences

alter phenomenal character

not determined by any intentional properties



$$\Delta_{(a)}$$
 vs. $\Delta_{(b)}$

categorical perception

categorical perception

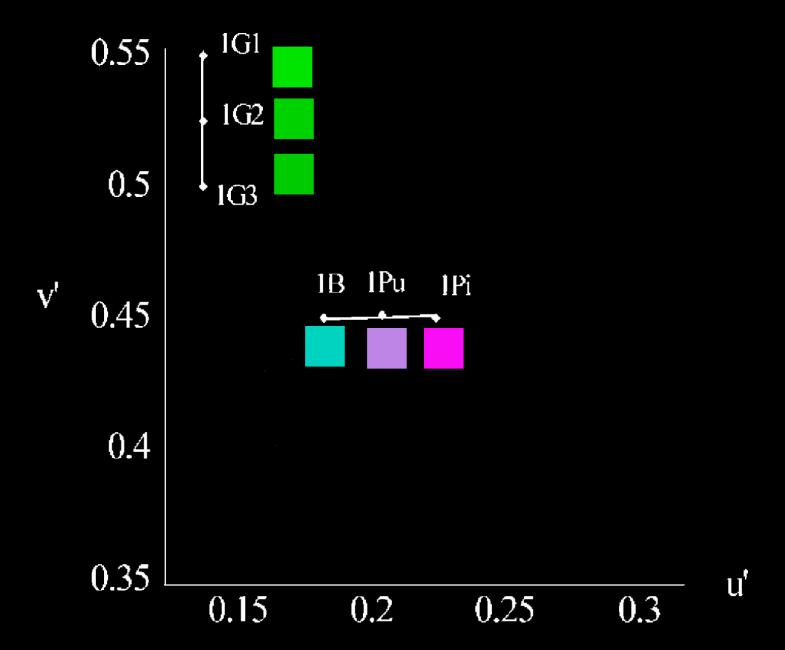
"The colours to which human languages give names are experienced [...] as sharply different from one another"

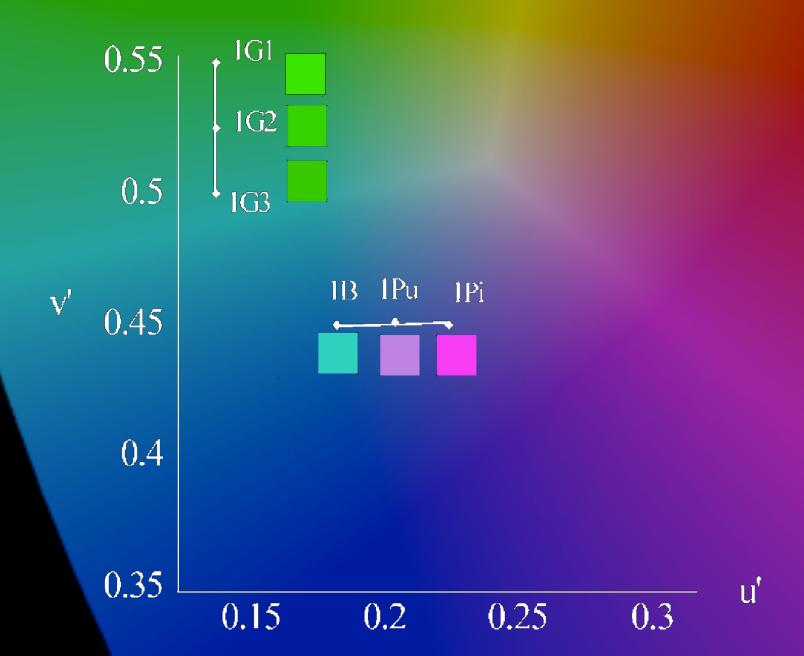
Matthen (2005b:190)

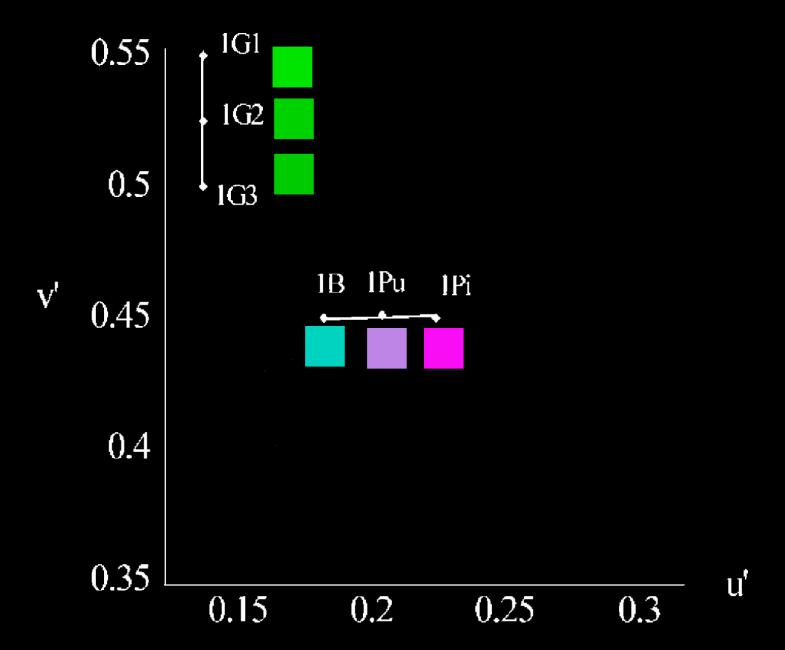
cated rical percoption

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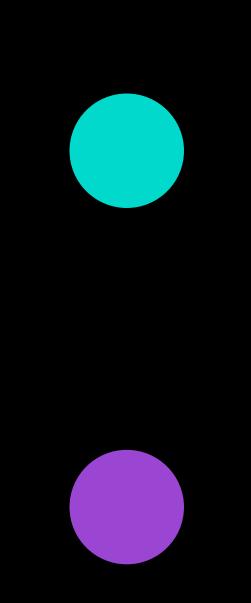




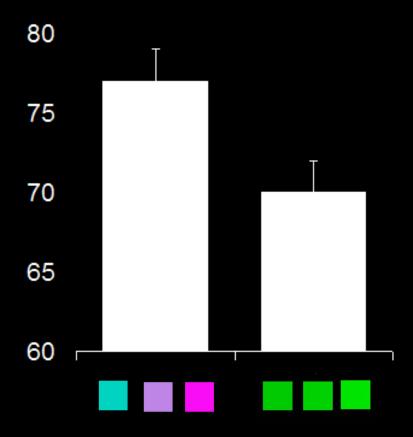


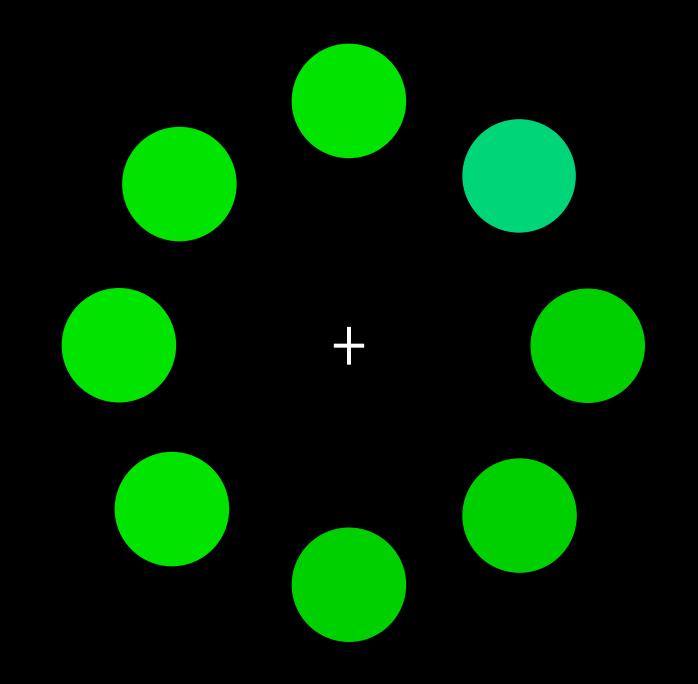
TARGET

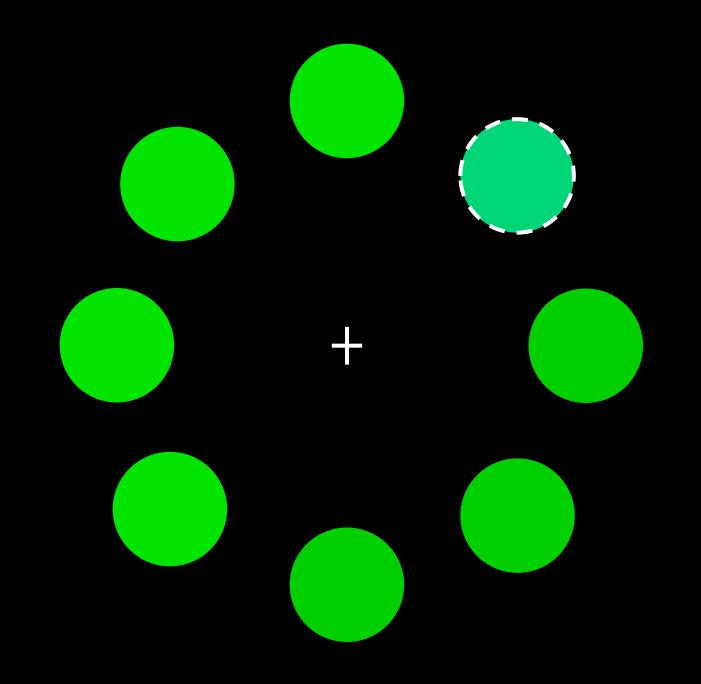


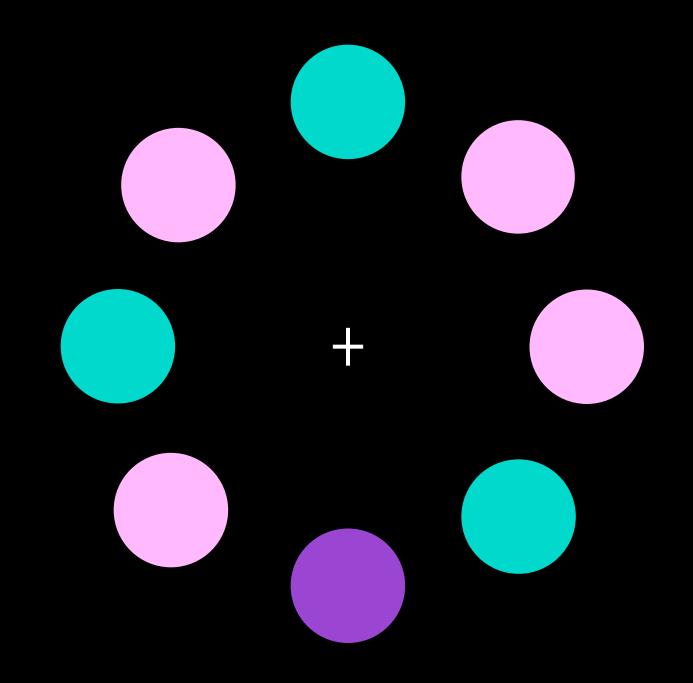


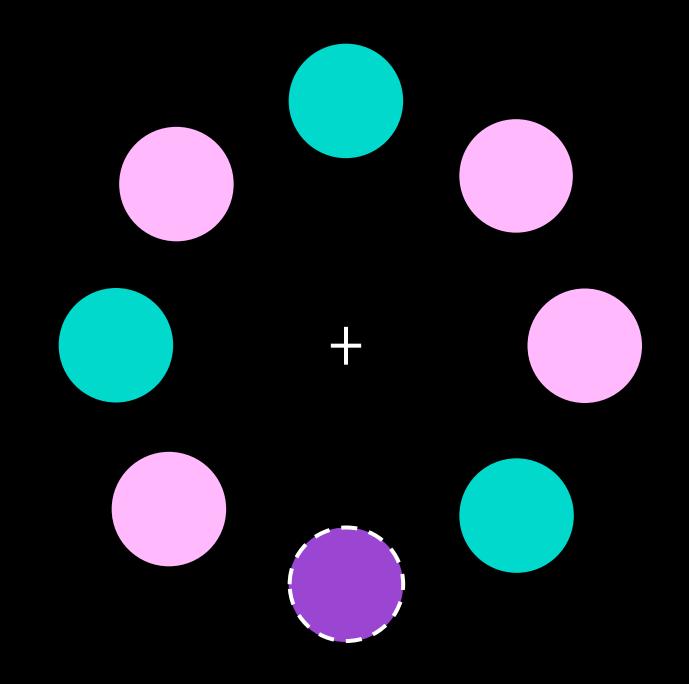
% accurate responses

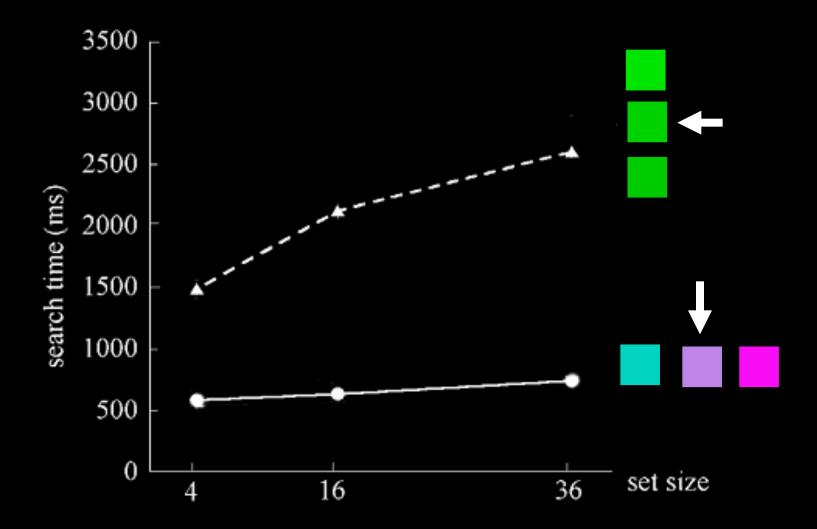












"The category question concerns whether observers perceive qualitative similarities ... Discriminable wavelengths seem to be categorized together because they appear perceptually similar."

Bornstein (1987: 288-9)



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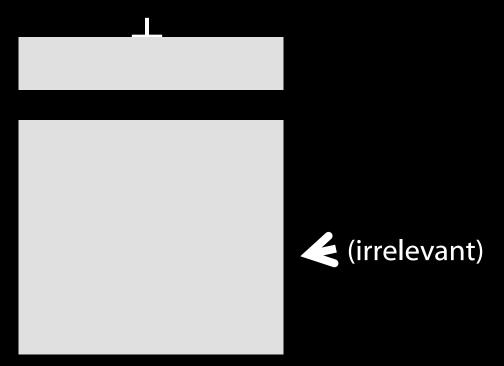
Bornstein (1987: 288-9)







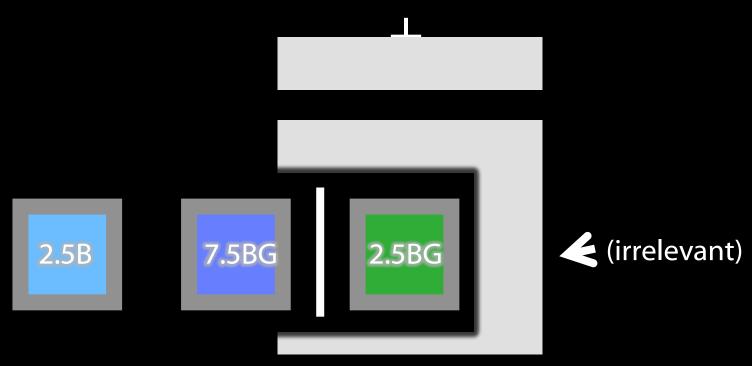
(Press the spacebar when you see this)

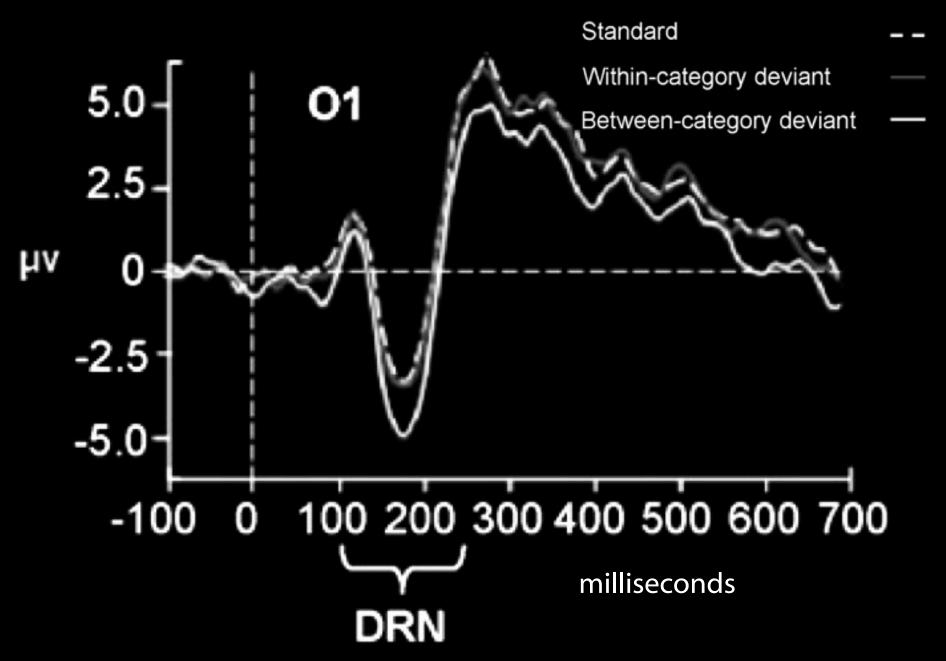


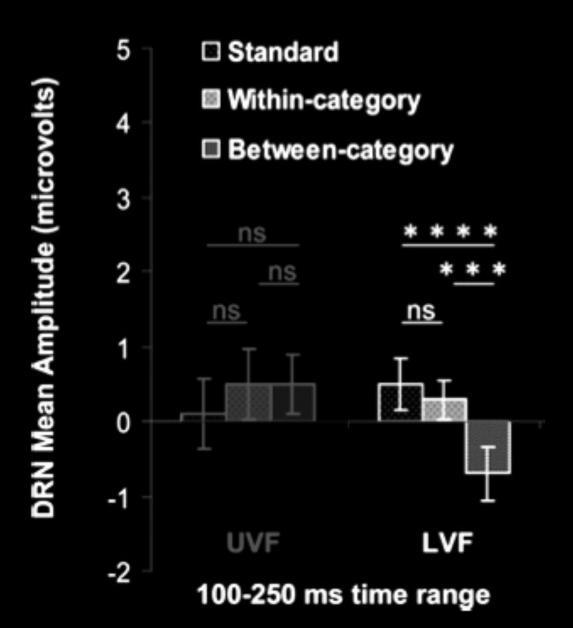


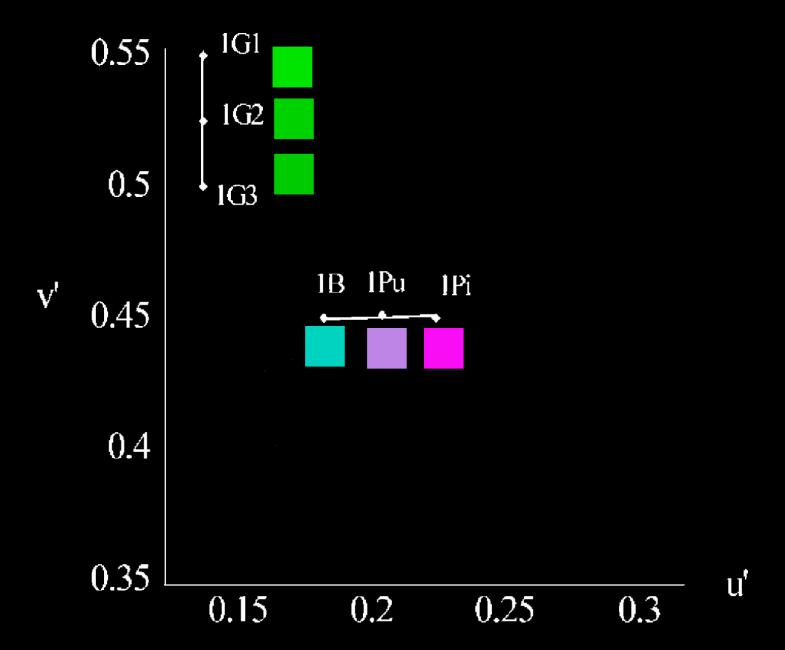
oddball

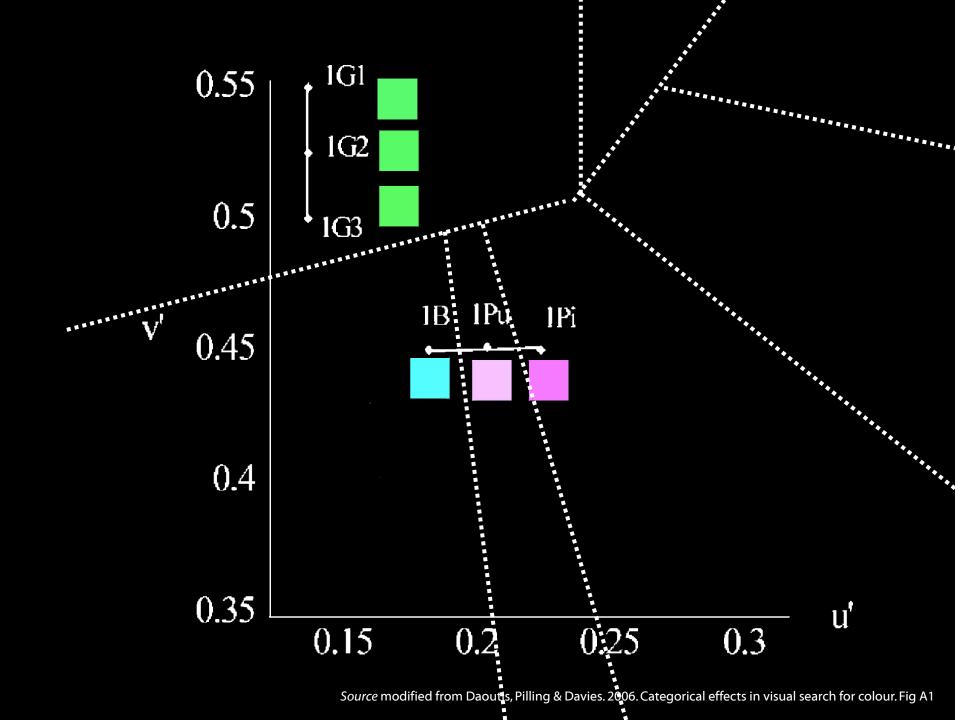
vMMN (visual mismatch negativity): an event-related potential thought to index pre-attentive change detection in the visual cortex

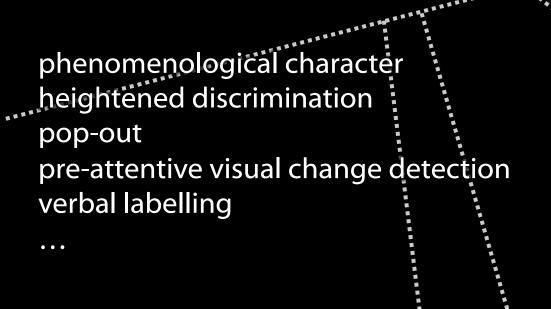












phenomenological character
heightened discrimination
pop-out
pre-attentive visual change detection
verbal labelling

explained in part by a perceptual process which categorises

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heightened discrimination
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explained in part by a perceptual process which categorises

colour terms

"surprising it would be indeed if I have a perceptual experience as of red *because* I call the perceived object red."

(Stokes 2006: 324-5)

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- culture
- training color terms (2 days)
- verbal interference
- right visual field (RVF) only
- training affects RVF only
- neural correlates

"surprising it would be indeed if I have a perceptual experience as of red because I call the perceived object red."

(Stokes 2006: 324-5)

conscious attention "is more primitive than ... conceptual thought, and ... explains your capacity for conceptual thought by providing you with knowledge of reference" (Campbell 2002:3)

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development

(Johnston 1992: 222)

Phenomenal character "stands ready ... to make a direct impact on beliefs"

(Tye 1995: 143–4)

"[p]erceptual experiences are ... intrinsically ... belief-inducing"

Phenomenal character "stands ready ... to make a direct impact on beliefs"

"[p]erceptual experiences are ... intrinsically ... belief-inducing"

(Johnston 1992: 222)

(Tye 1995: 143-4)

- 1. S can and does perceptually experience blue and green
- 2. S can acquire beliefs involving BLUE
- 3. S cannot acquire beliefs involving GREEN



"Which one of these is like the toy I just put away?"



"Which one of these is like the toy I just put away?"

	Color abstraction score	
	0–2	3–5
0 color terms	17 (100)	0 (0)
1-4 color terms	15 (75)	5 (25)
5–6 color terms	4 (18)	18 (82)

Phenomenal character "stands ready ... to make a direct impact on beliefs"

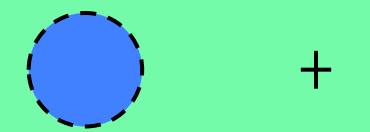
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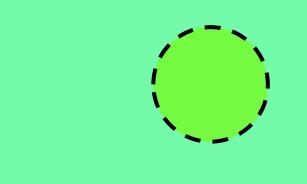
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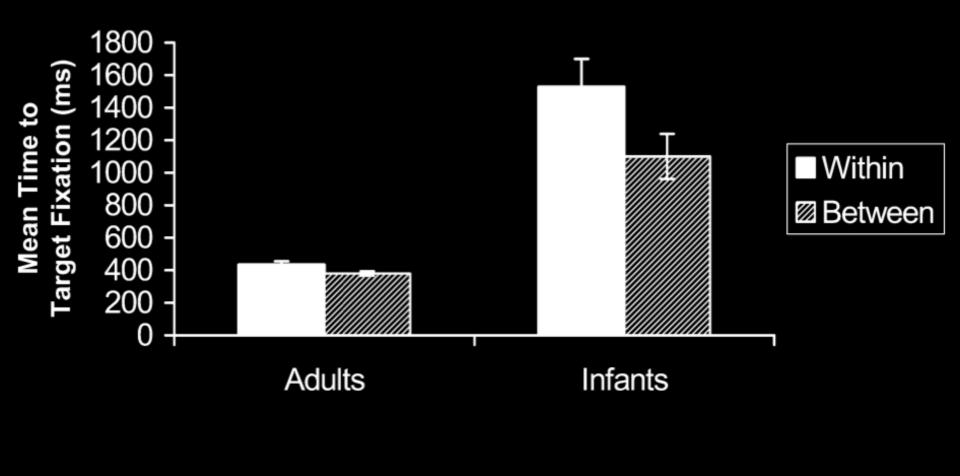








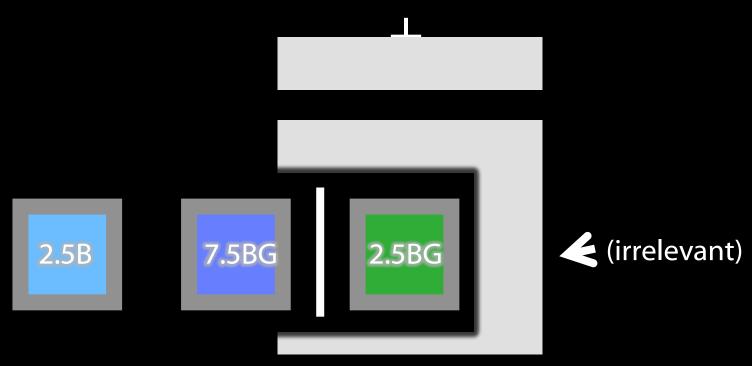




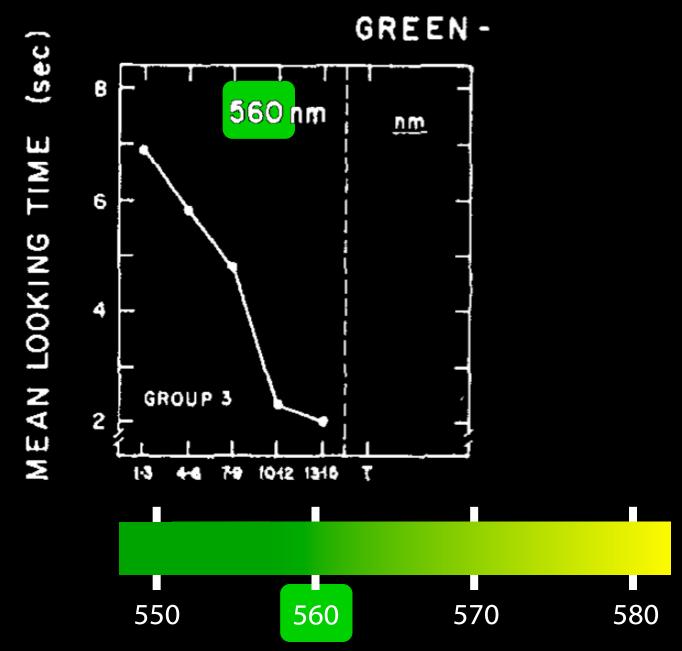


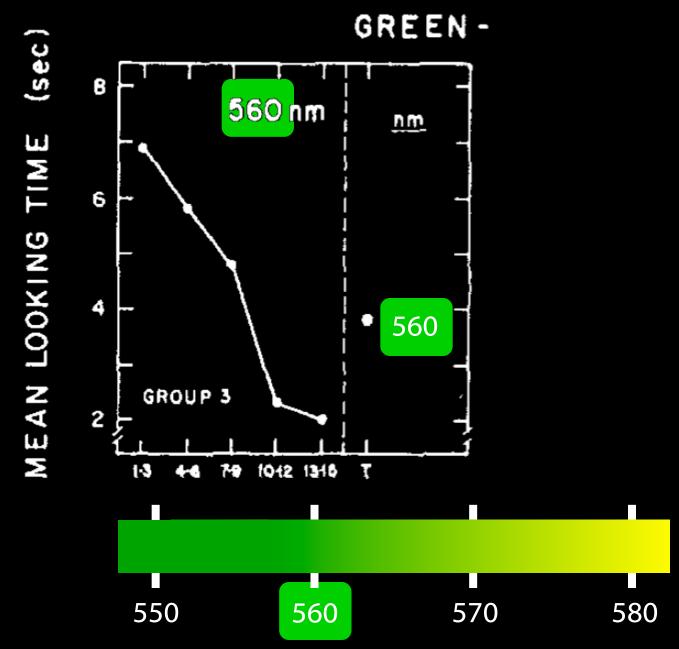
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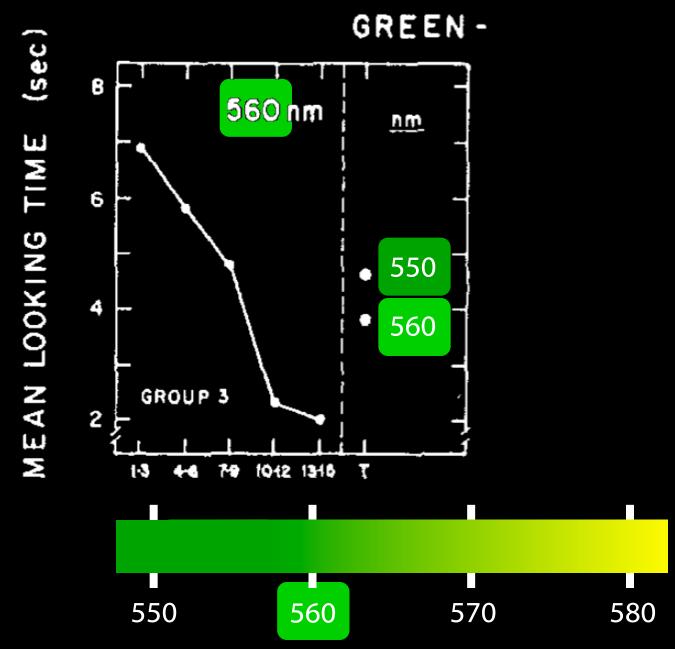
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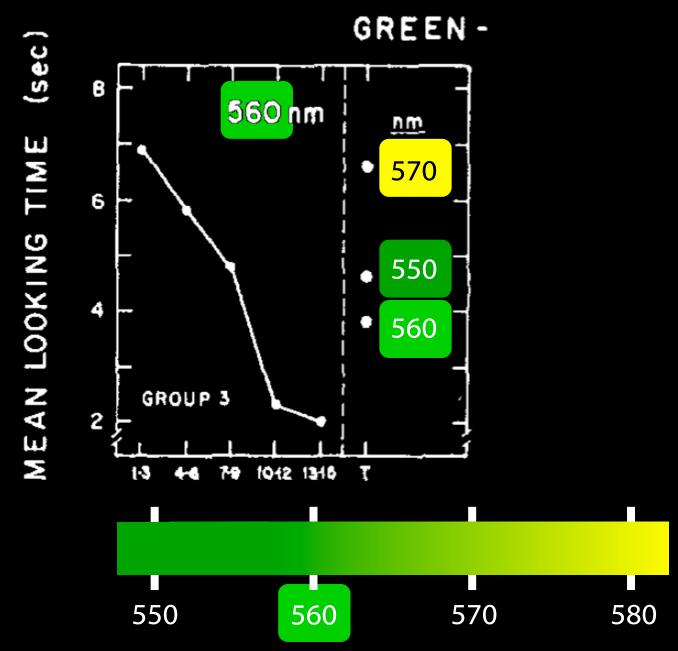


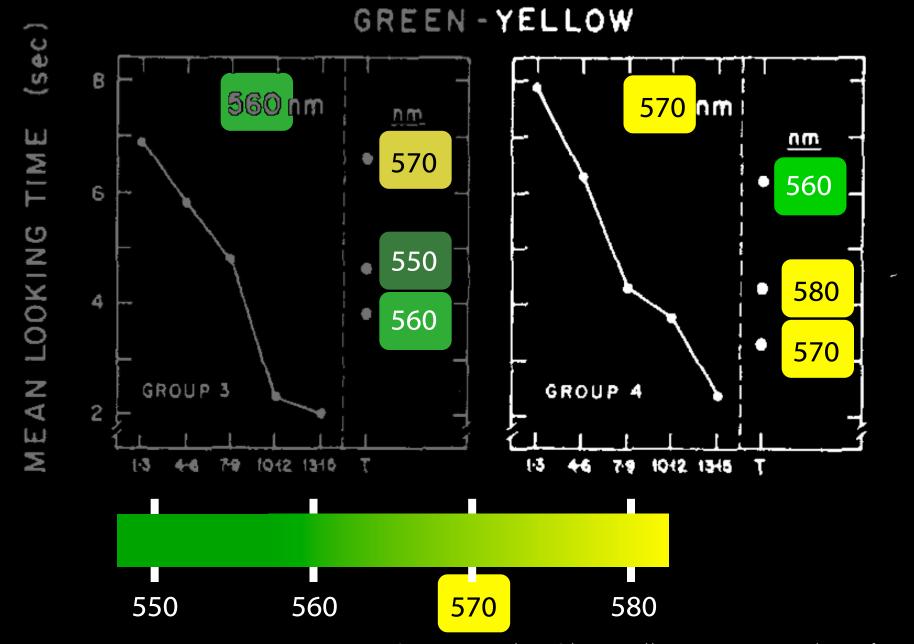


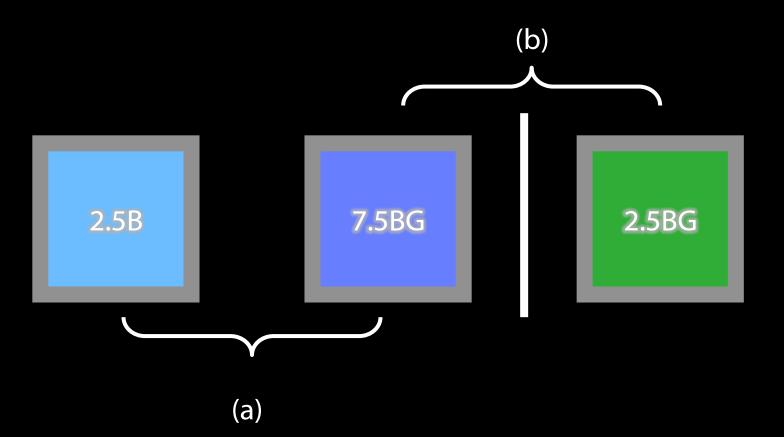












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Phenomenal character "stands ready ... to make a direct impact on beliefs"

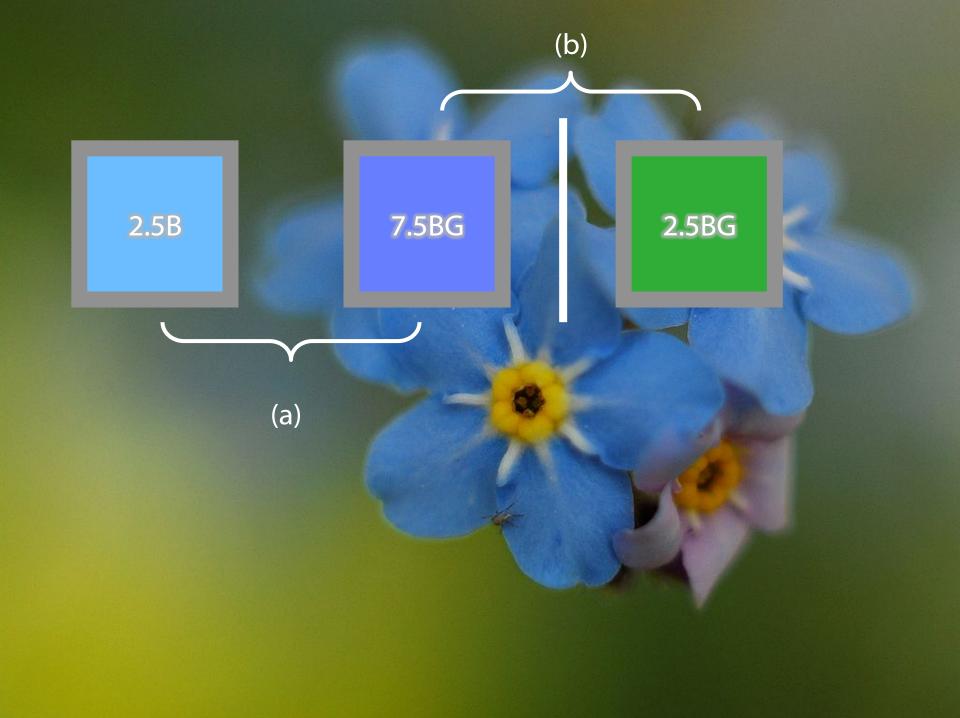
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