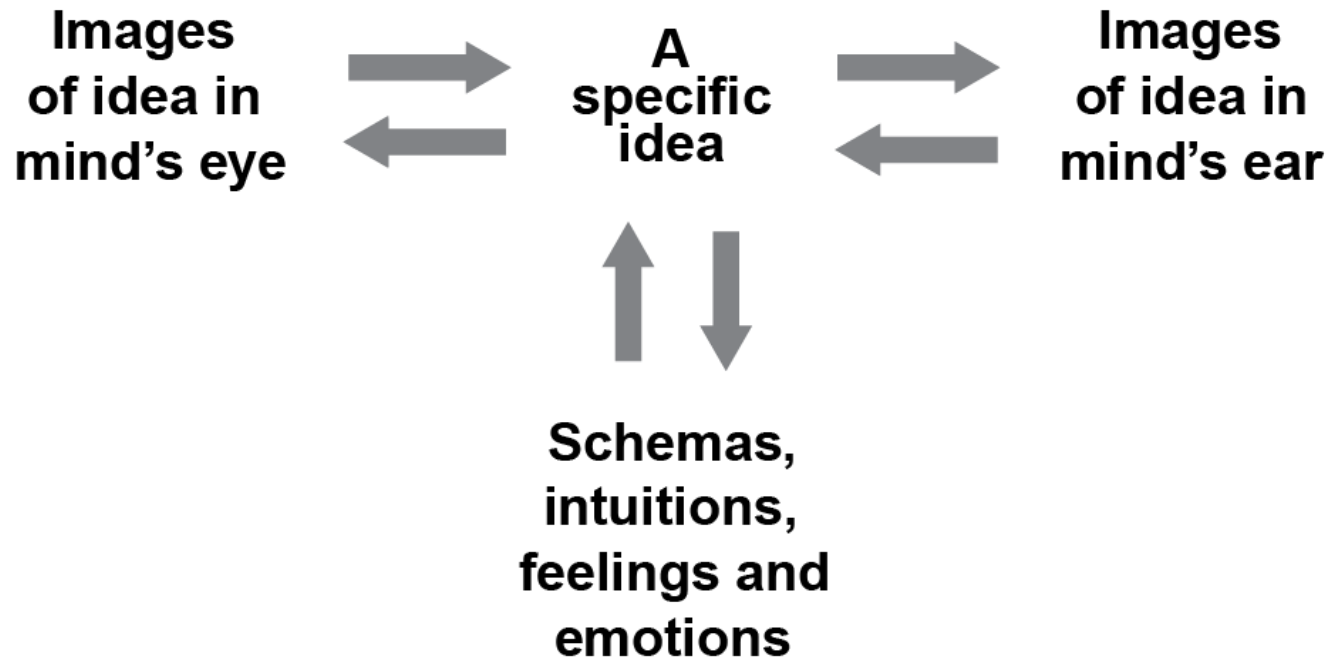


Paying attention to meanings about the
self, the world and others in atypical
ways.

Philip Barnard



Mental Imagery

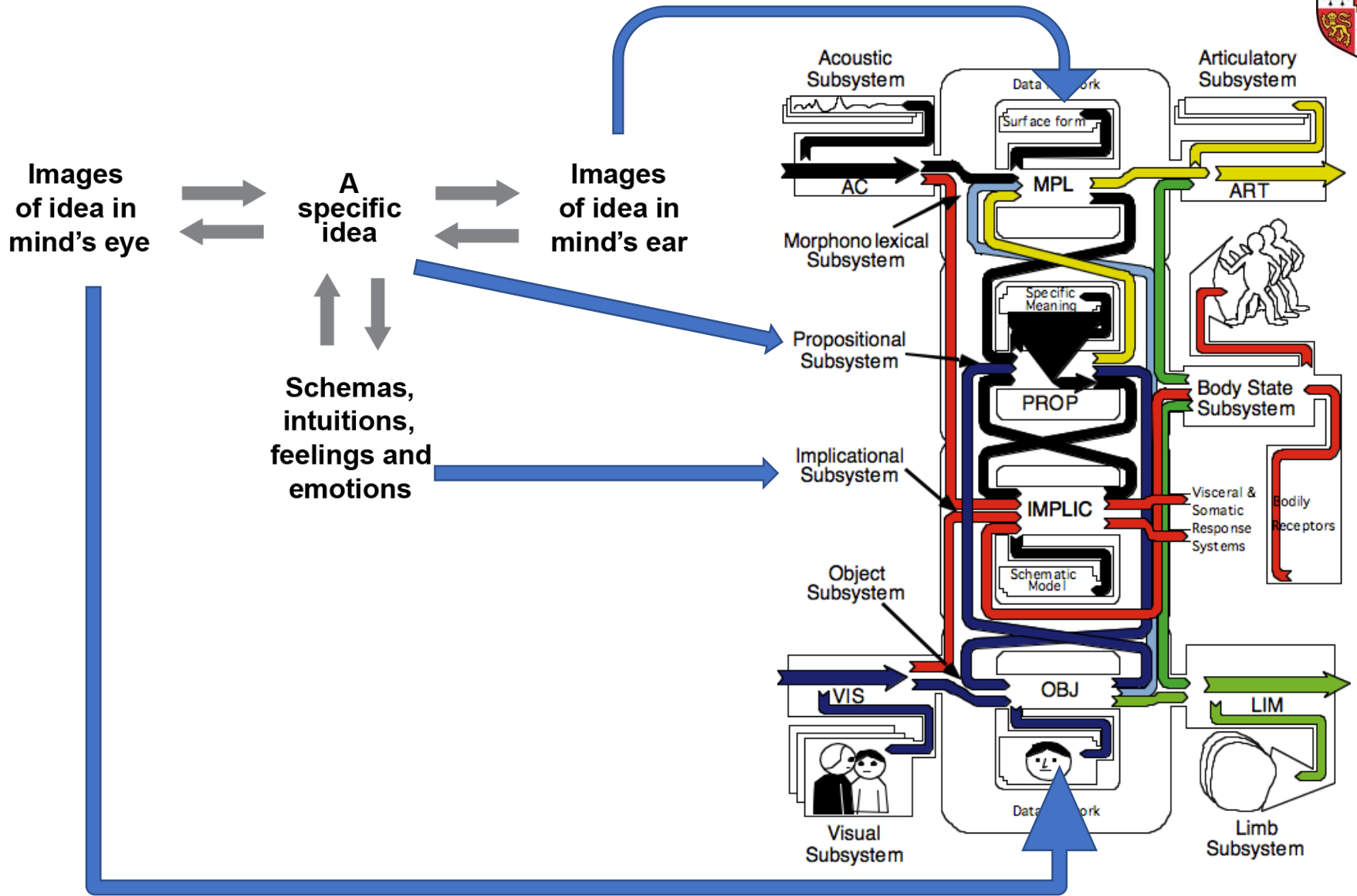


Notes: **What** is “attended” **and how it is attended** is an integral part of the meaning

In the natural course of cognitive affective development children acquire models of self world and others AND how to attend to images out there in the world, in their bodies and in their minds.



Mental Imagery in context





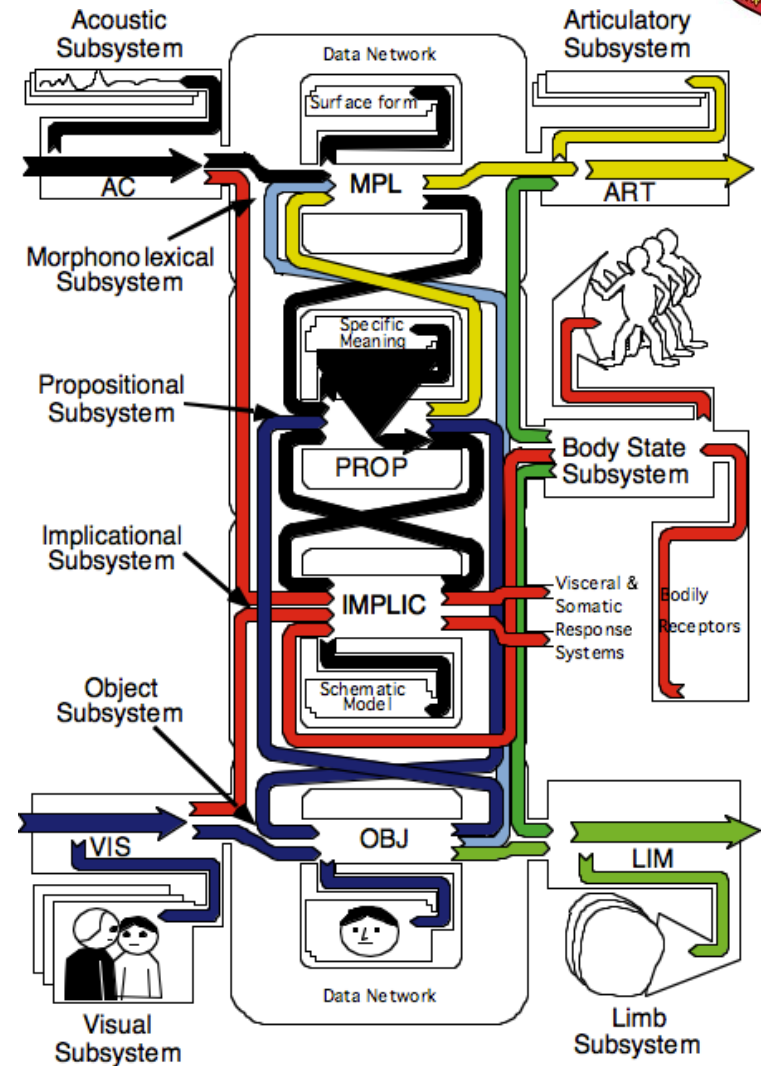
Mental Imagery in context

“Central” images integrate several flows - multimodal blending (central coherence)

Meaning systems interact (central executive) – role of affect

Attention is constrained – one mental locus and one thread at any one moment (attentional score)

Images have temporal extent



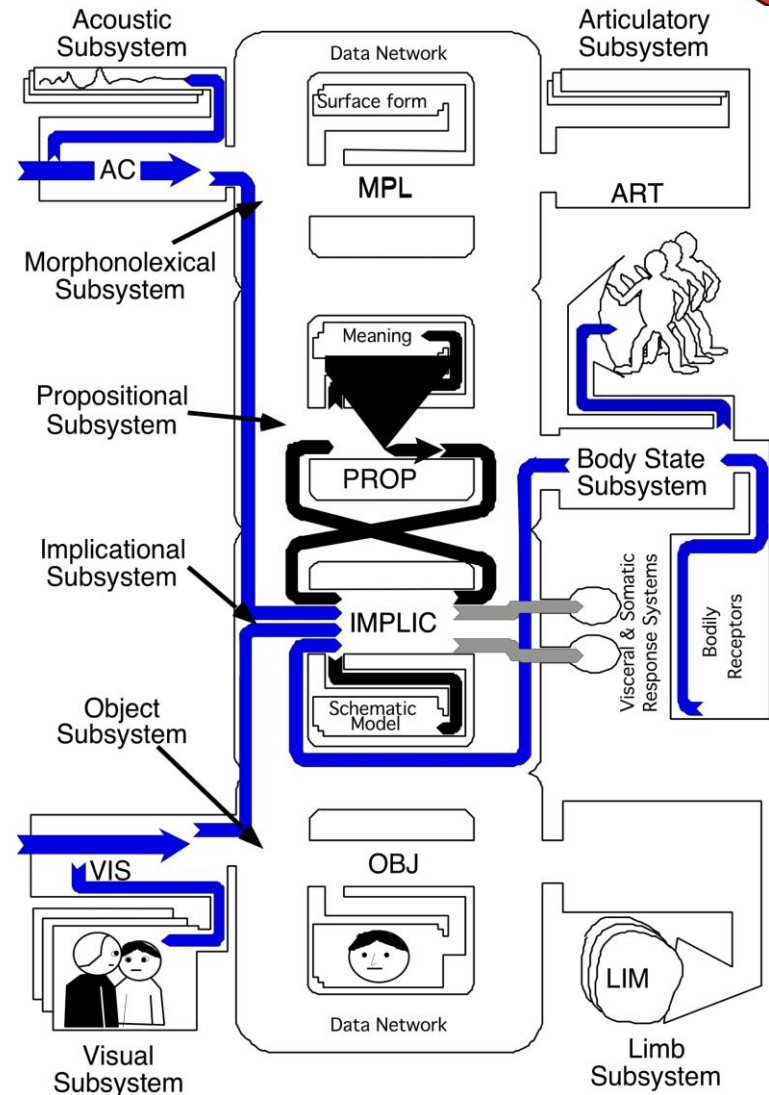


Interests and attention

Challenge for all infants is to build mental models of self world and others – attentional score is part of knowledge modelling

(AS toward extremes or beyond normal range of timings of exchanges between meaning systems)

Developmental trajectories adapt attentional scores to find patterns or regularities that work for the individual to manage cognition and affect.





Attentional Score examples

Ruminative thinking

Attention	SpatialP	SK	Prop	PhonoV	Prop	Prop	Prop	PhonoV	Prop	Prop	AC	BS	IMPLIC	Prop	PhonoV
Content	<Making Coffee>		<-----repetitive thinking about useless self at work, at home, in sport----->										<!!!!!!>	<New useless self>	
													↑ drop cup	↑ Significant affect laden moment of catastrophic thinking	

Attention	SpatialP	SK	Vis	Ac	PhonoV	BS	Implic	Prop	PhonoV	Prop	Prop	Prop	PhonoV
Content	<Clear Up Mess>		<-----listen to radio----->			<feeling tired >		<-----repetitive thinking about useless self at home ----->					

Mindfulness training

Attention	BS	----->	Implic		Vis	Ac	BS	Prop	IMPLIC	PhonoV	
Content	<Focus on breath>		<-----noting broader feelings----->			<glancing at current external & bodily states>			<!!!!!!>	<Note verbal thought>	
									↑ Significant affect laden moment invoking verbal thought, noted and allowed to pass		

Attention	PROP	----->	BS	----->	Implic	----->	PROP	----->	SPATIALP	----->	Implic	----->
Content	<Intentional Return to Focus on breath>		<-----noting broader feelings----->				<Note visual imagery>					
	↑ Significant cognitive moment invoking return to focus on breath						↑ Significant moment invoking propositional idea realised as a spatial thought, noted and allowed to pass					