**Human language endowment**

Modern human language is unique and universal in design. What does it imply?

          Language is used independently of what we experience;

displaced from the moment of experience

used to make thoughts manifest and shared;

their structuring is recursive;

              thoughts are in abstract concepts carved up through words.

              orchestrates thinking – sharing information, remembering, deciding, imagining, planning, constructing history.

          L. is arbitrary and symbolic;

          based on the principle of compositionality and discreteness;

 interchangeability of messages used and received;

 constrained by grammar, learned gradually in its complex rules;

          creative/productive;

          dynamic and changing naturally;

          acquired instinctively, universally and predictably;

 multifunctional: enables learning, communicating, recording, etc.

          Learning l. goes hand in hand with learning about the world;

There is no "stone-age" language.

Humans are speakers. Language made us human.

Language was not intended for survival; its range of functions surpasses biological needs.

Language was intended for a new sort of living based in socializing and transferring information, and that’s how it fortified and humanized us.

We became a different sort of animals with an enhanced brain. Language is written into our anatomy, brain and genes that interact for language and were refashioned to handle language.

Language is not a matter of our mouths and hands but comes from the brain.

Language is lodged in brain cells, neural pathways and neural intersections where our language cognition/intelligence resides, i.e., our thoughts, memories, feelings, etc.

Linguistic intelligence is interconnected with non-linguistic senses and depends on them.

BRAIN = a biological structure designed to handle language and other cognition;

by observing BRAIN through functional magnetic resonance/ neuroimaging MRI we can trace its cognitive activity

by observing injured brain we detect language functions that got impaired

LANGUAGE = the engine of our brain and the cognition of linguistic intelligence

                     = a system and structure