

MEMORY IN LANGUAGE UNDERSTANDING

HTCAL THOUGHT:

AN ANTHROPOCENTRIC SHIFT

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MEMORY

- A the faculty by which the mind stores and remembers information
- B something remembered from the pas
- C the part of a computer in which data and program instructions can be stored

Oxford Dictionary of British and World's English

The word's meaning can be viewed through a semantic structure where the new and old senses become interrelated to for a hierarchy.

Natalia Gvishiani. An Introduction to Contrastive Lexicology, 2010

HISTORIC OVERVIEW

- The Art of Memory in the age of rhetoric
- Temporary container (mnemonic tool)

VS.

Permanent container (identity forming psychological quality)

* "Mind palace" mnemonic method

EARLY METAPHORS

- **❖ Wax Plate** metaphor in Plato's dialogue *Theaetetus*
- Aristotle defines memory as a sense faculty "which has the power to receive into itself the sensible forms of things without the matter"

(Aristotle. Parts of Animals. The Loeb Classic Library, 1961)

- Socrates in *Protagoras* argues that "you cannot carry away doctrines in a separate vessel: you are compelled, when you have handed over the price, to take in you very soul by learning it"

 (Plato. Vol.3. Cambridge, 1967)
- Memory stores images rather than objects themselves

MECHANISTIC APPROACH

- ❖Brain as the container of the mind, a body engine, stated in the works of Claudius Galenus, Andreas Vesalius and William Harvey
- Voluntariness of remembering
- Memory ascribed to other body parts
 - muscle memory
 - reflexes
 - other somatic behavior patterns
- Complex role of the brain in memorizing

PROTOTYPICAL MEANINGS

The sense frequency of the lexical unit memory corresponds with its vocabulary definitions

♦(A) ability to learn

- reflects subjective experience of the real world
- through conceptualization
- by coding incoming impulses

♦(B) **knowledge**

- originates in the real world
- is personalized

COMPUTER METAPHOR

Computer metaphor is a suggestion that "the mind literary works like a human-made database"

Steven Pinker. The Blank Slate, 2002

- **Key similarities**: electric impulses, coding, algorithmic processing,
 - hierarchical organization of data etc.
- **Key distinctions**: complexity, voluntariness, mysteries, imagination, forgetting, individuality, etc.

ALTERNATIVE APPROACHES

- **Compost Heap** metaphor by William L. Randall (Theory and Psychology, 2007)
- Human memories are living memories
- *Autobiography: creative reproduction of one's personal experience
- Conceptual feature of creativity: to draw from memory
- **Prototypical** meaning: to quote from memory
- ❖ Vast periphery of the semantic field. Anthropocentric aspects such as
 - collective memories,
 - traumatic memories,
 - memories of war

THANK YOU!