

**Cognition**

- in psychology, the process by which one recognizes and understands things

**Distributed representation**

- connectionist principle in which meaning is not contained within a single symbolic unit, but is formed by an interaction of a set of units
- find out more: [Dictionary of Philosophy of Mind](#)

**Gestalt**

- a configuration or pattern of elements so unified as a whole that it cannot be described just as a sum of its parts

**Insightful learning**

- learning that results in perceiving the solution to a problem after a period of cognitive trial and error
- learner is required to have all elements of the problem available in order to be able to learn by insight

**Journal**

- a scholarly periodical containing original research articles aimed at researchers or specialists

**Magazine**

- a periodical aimed at the general public, which contains news, opinion and personal narratives

**Paradigm**

- a set of ideas that are used for understanding or explaining something, especially in a particular subject
- a typical example or model of something

**Schema**

- a mental framework humans use to represent and organize remembered information
- they enable us to recall, modify our behavior, or try to predict most likely outcomes of events

**Structuralism**

- a theory founded by Edward Titchener in the end of 19th/beginning of 20th century
- focused on breaking down mental processes into simple elements

### Theory

- one or more ideas that explain how or why something happens
- the set of general principles that a particular subject is based on

### Transfer of practice

- (or *transfer of learning*) a term coined by Thorndike and Woodworth<sup>1)</sup>, referring to the generalization of knowledge and transfer of it from one context to another

1)

Thorndike, E. L. and Woodworth, R. S. The influence of improvement in one mental function upon the efficiency of other functions. *Psychological Review*, 8, 247-261. 1901.

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