4 Conclusion

The meanings of words and language are represented in a semantic system distributed across much of the cerebral cortex. Each semantic concept is represented in multiple semantic areas and each semantic area represents multiple semantic concepts. The semantic system of the brain shows that words are grouped by meaning, thus revealing how complicated and widespread the word maps in our heads are. The semantic logic and the semantic system of the brain could generate new strategies in the cognitive-behavioral approach by using and reevaluating the therapeutic stories, metaphors, symbols and rituals in a creative way.

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