

Teilkapitel „Thinking“ (Lehrbuch, S. 293-319: relevante Begriffe/Konzepte)

- Analogical vs. symbolic representations
- Mental imagery; „mental rotation experiment“ by Cooper&Shepard; activation of the primary visual cortex (“our mind’s eye”)
- Symbolic representations; concepts; categorization/grouping based on shared properties
- Rosch’s prototype model of representation
- Complex schemata; Schank&Abelson’s script-theory;
- Deductive vs. inductive reasoning
- Heuristics in decision making; availability/representativeness/affective heuristics; confirmation bias
- Problem solving; organization of subgoals+“ToH-task”; restructuring; mental sets; functional fixedness
- Analogical thinking