





State models, appraisal theories

Orthony, Clore, Collins

Scherer (SECs)





















Emotional configuration in Dörner model

- Moods:
 - affect (valenced reaction to recent event)
 - o general competence
 - general certainty -> securing rate
 - o arousal
 - selection threshold
 - resolution level

Purpose of emotional modulation

- Control width, depth and bias of operations on mental representations of the agent
 → modify perception, memory, planning and action selection
- Reduce complexity of cognitive processes





Emotional expression Face X 1 Face X Datei Eigenschaften • ۲ 0.29 Schmerz Aktivierung 4 . 0.20 Ueberraschun 4 . 0.25 4 Aerger • 0.00 Freude 4 . 0.41 4 • Furcht 0.62 4 Traurigkeit ۲ 0.00 Hilflosigkeit 4 . 0.08







