## Al-01599 Cognitive Concept Deep Dive

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Create a comprehensive list of psychology concepts which starts with the word cognitive such as cognitive load, cognitive dissonance. Cognitive shuffling etc.

Sure! Here's a comprehensive list of psychology concepts that begin with the word "Cognitive", including well-known theories, phenomena, biases, and therapeutic approaches:

## **Core Concepts**

- 1. Cognitive Load The amount of working memory resources used when processing information.
- 2. Cognitive Dissonance The mental discomfort experienced when holding two conflicting beliefs or behaviors.
- 3. Cognitive Appraisal The interpretation of a situation that influences emotional responses.
- 4. Cognitive Bias Systematic patterns of deviation from norm or rationality in judgment.
- 5. Cognitive Development The construction of thought processes from childhood through adulthood (e.g., Piaget's stages).
- 6. Cognitive Learning Learning that involves mental processes such as attention, memory, and reasoning.
- 7. Cognitive Processing The mental actions or operations involved in acquiring knowledge and understanding.
- 8. Cognitive Distortions Inaccurate and negative thinking patterns often seen in depression and anxiety.

- 9. Cognitive Flexibility The ability to switch between thinking about two different concepts or to think about multiple concepts simultaneously.
- 10. Cognitive Inhibition The ability to tune out irrelevant stimuli or information.

Therapies and Models

- 11. Cognitive Behavioral Therapy (CBT) A structured, time-limited psychotherapy that aims to change patterns of thinking or behavior.
- 12. Cognitive Restructuring A CBT technique aimed at challenging and changing irrational or maladaptive thoughts.
- 13. Cognitive Remediation Therapy (CRT) A behavioral training-based intervention to improve cognitive functions.
- 14. Cognitive Processing Therapy (CPT) A specific type of CBT for PTSD that focuses on re-framing trauma-related thoughts.
- 15. Cognitive-Experiential Self-Theory (CEST) A dual-process model that suggests humans use both analytical and experiential thinking.

Biases and Heuristics

- 16. Cognitive Bias Modification (CBM) An approach to retraining automatic thought patterns.
- 17. Cognitive Miser Theory The idea that humans conserve mental energy by simplifying decision-making processes.
- 18. Cognitive Anchoring Bias The tendency to rely heavily on the first piece of information encountered.

Perception, Memory, and Attention

- 19. Cognitive Mapping A mental representation of one's physical environment.
- 20. Cognitive Schema Mental frameworks that help organize and interpret information.
- 21. Cognitive Priming Exposure to one stimulus influences the response to another stimulus.
- 22. Cognitive Filtering A distortion where one focuses solely on negative details and ignores the positives.

- 23. Cognitive Reframing Changing the way one interprets a situation to alter its emotional impact.
- 24. Cognitive Interference Disruption in performance due to intrusive or competing thoughts.

Neurological and Biological Aspects

- 25. Cognitive Neuroscience The scientific study of the biological processes underlying cognition.
- 26. Cognitive Reserve The brain's resilience to neuropathological damage (e.g., in Alzheimer's disease).
- 27. Cognitive Decline A deterioration in memory or other thinking skills often associated with aging or neurological disease.

States and Phenomena

- 28. Cognitive Overload A situation where the demand on cognitive resources exceeds capacity.
- 29. Cognitive Fatigue A decline in performance due to extended periods of cognitive effort.
- 30. Cognitive Shuffling A technique to disrupt persistent thoughts or promote sleep by mentally randomizing images or concepts.
- 31. Cognitive Entrenchment Over-reliance on prior knowledge or expertise that can reduce adaptability.
- 32. Cognitive Reappraisal A strategy to change one's emotional response by reinterpreting the meaning of a stimulus.
- 33. Cognitive Fusion A concept from Acceptance and Commitment Therapy where a person is entangled with their thoughts.
- 34. Cognitive Defusion The ACT technique to help people detach from unhelpful thoughts.

**Development and Education** 

35. Cognitive Apprenticeship – A model of instruction that works to make thinking visible.

- 36. Cognitive Strategy Instruction Teaching students how to learn and process information effectively.
- 37. Cognitive Acceleration Teaching strategies designed to develop thinking skills, particularly in science and math education.
- 38. Cognitive Task Analysis A method for studying the thought processes used in complex tasks.
- 39. Cognitive Scaffolding Providing temporary support to a learner to promote deeper understanding and skill acquisition.

Would you like this categorized visually (e.g. as a mind map or chart), or do you want it in a downloadable format like a PDF or spreadsheet?