

How Do We Get Information Out of Memory?

Module 20 Information Processing

Objective's for Today's Class:

- What are some types of memories?
- How can we retrieving memories?

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What do you remember?

▣ Two types of long-term memories

- _____
 - Memories with conscious recall
 - Memories for facts and experiences that one can consciously know and declare.
- Procedural Memories (Implicit)
 - _____
 - Memories for actions, skills, and operations

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Two Types of Declarative Memories

- ▣ _____
 - Contains general knowledge that is not tied to the time when the information was learned

▣ Episodic Memory

- Made up of chronologically, or temporally dated, _____

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Episodic Memory

- ☑ Who was the first person you kissed?
- ☑ What was your favorite toy in childhood?
- ☑ Memories for specific events
 - Includes details of when and where the events happened
 - Help us construct a sense of self


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Procedural Memory

- ☑ _____
and habits such as handwriting or driving.
- These skills are essential part of our memory store _____
- In this sense the memory is said to be implicit or non-declarative ...you just cannot explain how to ride a bicycle. 5

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The skills may be difficult to acquire, but once learned they are never forgotten, even without occasional practice

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Retrieval

How do we get information back out?

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How Do We Test Memory?

☐ Recognition is a memory task in which the individual only has to

- Example- _____

☐ In recognition tests such as multiple-choice tests, you merely judge whether a _____

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How is Information Retrieved?

☐ Recall is the ability to retrieve

☐ Recall tests such as essay tests have poor retrieval cues.

- Example- _____

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☐ Words positioned at the beginning and the end of a list are most likely to be remembered, a phenomenon called the _____

☐ Also, any unusual stimuli have a greater chance of being recalled, a phenomenon called the von Restorff effect (Hunt & Lamb, 2001).

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Here's a HINT...

☐ Cued Recall is a method of testing memory by asking someone to produce a certain item after being _____

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Where were you...?



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Flashbulb Memories

☞ Unusually vivid and detailed

- These are emotionally significant memories

☞ Highly detailed and long-lasting

- Memory of Columbine
- Memory of Princess Diana's death
- Memory of the 9-11 attack

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Next Class
Why do we forget?

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