

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?

1



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

2



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, _____

3



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

4



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.



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

6



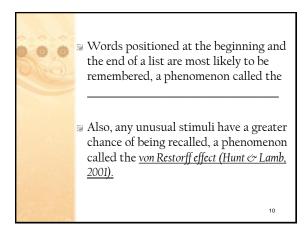
Retrieval

How do we get information back out?

7

 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

^^^^	How is Information Retrieved?
	■ <u>Recall</u> is the ability to retrieve
	Recall tests such as essay tests have poor retrieval cues.
	Example



Here's a HINT... Cued Recall is a method of testing memory by asking someone to produce a certain item after being





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

Next Class Why do we forget?