

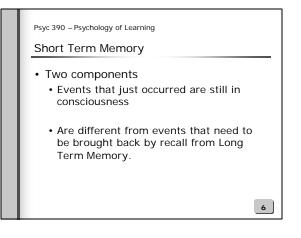
Psyc 390 – Psychology of Learning Sensory Memory In sensory memory, sensory impressions are stored in a form similar to the original sensation. Several subgroups. 3

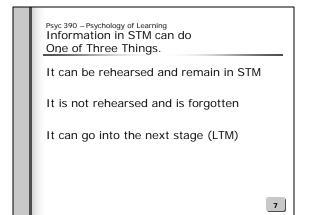


Iconic Memory

Related to the visual system
Are visual images in the retina and the brain.
Lasts approximately .25 seconds. Can last longer.
Why? Processing in Bipolar, Ganglion, Amacrine, and Horizontal cells.

Psyc 390 – Psychology of Learning Echoic Memory Related to the auditory system Auditory sounds that last in the Cochlea and Temporal Lobe. Lasts 2 seconds or less. Can last longer. Why? Waves occurring in the cochlea







7 plus or minus two

- Miller,
- You can generally only store 7 plus or minus two items in short term memory.

8

• Lasts a short period of time (10 – 20 seconds).

Psyc 390 – Psychology of Learning

Major Implications for Test Taking.

- Cram, get test, start with question 1, question 2 by the time you get to question 3 which you had crammed for, the information is gone.
- Solution. Write down stuff on the exam as soon as you get it.
- Write the first item, then rehearse the list.
- Then write the second item, rehearse the list.
  9

## Psyc 390 – Psychology of Learning Long Term Memory • Is where information goes into the system and is retained • Duration - apparently forever • Penfield Studies

Psyc 390 – Psychology of Learning How does Information get into Long Term Memory?

We use

- Rehearsal
- Rehearsal holds information in STM long enough for transfer to take place

11

